



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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# Petroleum Marketing Monthly

May 2022



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# Preface

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The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the *free on board* cost (FOB) and *landed* cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics at the, U.S. Energy Information Administration (EIA) ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

## Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five EIA survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, Domestic Crude Oil First Purchase Report; Form EIA-856, Monthly Foreign Crude Oil Acquisition Report; and Form EIA-14, Refiners' Monthly Cost Report.

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

## Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary statistics
- Crude oil prices
- Prices of petroleum products
- Volumes of petroleum products
- Prime supplier sales volumes of petroleum products for local consumption

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual states for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual states.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or state-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, as well as the report month for the previous year.

## Notes on the tables

- For the crude oil statistics referencing Form EIA-182, *United States* includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, *United States* includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals before October 1993.
- References to *Refiners* include gas plant operators (see the Glossary for definition of *Gas plant operators*).
- *Prime supplier* refers to a firm that produces, imports, or transports any of the selected petroleum products across state boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category *retail outlet* refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the *total* columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18–27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from non-OPEC.
- Beginning with the November 2017 data release, EIA responded to the increase of crude oil activity in the North Dakota region. EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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## Highlights

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### Crude oil

- Average monthly crude oil prices climbed in February. The average domestic crude oil first purchase price rose \$9.08 (11.3%) to \$89.41 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$10.37 (14.4%) to \$82.50 per barrel. The average landed cost of foreign crude oil rose \$10.21 (13.7%) to \$84.64 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$9.65 (11.7%) to \$92.10 per barrel. The average cost of imported crude oil climbed \$10.67 (13.9%) to \$87.60 per barrel. The composite refiner acquisition cost for crude oil increased \$10.09 (12.6%) to \$90.28 per barrel.

### Petroleum products

#### *Motor gasoline*

- The monthly average wholesale price for motor gasoline sales by refiners rose 21.8 cents to \$2.641 per gallon in February.
- Refiner sales of finished motor gasoline increased in February. Total refiner motor gasoline sales averaged 291.9 million gallons per day, 21.4 million gallons per day (7.9%) higher than January's level. DTW sales accounted for 6.8% of wholesales, while rack and bulk sales explained 90.6% and 2.6%, respectively.

#### *No. 2 distillate*

- Monthly average prices for refiner sales of No. 2 distillates rose in February. The retail sales price for No. 2 diesel fuel climbed 25.8 cents to \$2.906 per gallon, while the average wholesale price rose 27.9 cents to \$2.829 per gallon. The average retail price for No. 2 fuel oil sales increased 10.0 cents to \$3.269, while the average wholesale price rose 28.1 cents to \$2.719 per gallon.
- Refiner sales of No. 2 ultra-low sulfur diesel fuel increased at wholesale, rising 6.0 million gallons per day (4.2%) to 147.3 million gallons per day.

#### *Residual fuel oil*

- February prices for refiner sales of residual fuel oil rose from January levels. The average retail price for residual fuel oil climbed 23.9 cents to \$2.399 per gallon, while the average wholesale price rose 18.9 cents to \$2.274 per gallon.
- Refiner residual fuel oil sales declined in February, falling 200,000 gallons per day (2.2%) to 9.1 million gallons per day. Retail sales fell 300,000 gallons per day (11.5%), while wholesale rose 100,000 gallons per day (1.5%).

#### *Other products*

- Monthly average prices for refiner sales of propane, kerosene-type jet fuel, and kerosene continued to increase in February, rising at both the retail and wholesale levels. No. 1 distillate and aviation gasoline prices also increased at wholesale during February.
- Refiner sales for the remaining surveyed products show mixed trends in February. Sales of kerosene-type jet fuel increased at both the retail and wholesale levels, while kerosene sales show the opposite trend. Propane sales rose at the retail level, but fell at wholesale. Aviation gasoline sales increased at wholesale, while No. 1 distillate sales declined in the same category.

**Table HL1. U.S. refiner prices and volumes of petroleum products**

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	February 2022		January 2022		February 2021		February 2022		January 2022		February 2021	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	3.316	5.6	3.145	5.3	2.201	18.5	2.641	286.3	2.423	265.2	1.784	251.0
<b>Conventional</b>	2.986	2.5	2.803	2.4	2.039	11.6	2.557	195.1	2.346	182.7	1.728	174.4
Regular	2.924	2.2	2.739	2.1	1.983	10.1	2.520	174.7	2.310	162.5	1.693	153.9
Midgrade	3.196	0.1	3.035	0.1	2.258	0.6	2.736	0.8	2.511	0.8	1.886	0.9
Premium	3.530	0.2	3.345	0.2	2.567	0.8	2.876	19.6	2.642	19.3	1.999	19.6
<b>Reformulated</b>	3.592	3.0	3.438	2.9	2.473	6.9	2.822	91.3	2.594	82.5	1.912	76.6
Regular	3.457	2.0	3.292	1.9	2.346	4.9	2.759	75.2	2.531	68.3	1.852	62.5
Midgrade	3.735	0.4	3.607	0.3	2.672	0.7	3.178	0.4	2.831	0.3	2.095	0.3
Premium	3.948	0.6	3.817	0.6	2.863	1.2	3.113	15.6	2.896	13.9	2.182	13.7
<b>Aviation gasoline</b>	W	W	3.689	0.0	3.148	0.0	3.684	0.3	3.373	0.3	2.659	0.3
<b>Kerosene-type jet fuel</b>	2.658	30.6	2.451	29.6	1.642	20.7	2.660	27.3	2.422	27.0	1.599	20.4
<b>Propane (consumer grade)</b>	1.365	4.3	1.225	4.2	0.972	4.2	1.377	34.9	1.249	37.3	1.032	36.8
<b>Kerosene</b>	4.042	0.0	3.822	0.0	W	W	2.920	1.1	2.655	1.2	1.939	1.1
<b>No. 1 distillate</b>	W	W	3.028	0.2	2.190	0.2	3.069	2.4	2.845	3.1	2.049	3.3
<b>No. 2 distillate</b>	2.909	8.3	2.651	8.0	1.935	9.4	2.820	161.8	2.541	153.2	1.796	145.8
<b>No. 2 fuel oil</b>	3.269	0.1	3.169	0.1	2.173	0.1	2.719	13.6	2.438	11.0	1.667	10.6
<b>No. 2 diesel fuel</b>	2.906	8.2	2.648	7.9	1.933	9.3	2.829	148.2	2.550	142.2	1.806	135.2
Ultra low sulfur	W	W	W	W	W	W	2.829	147.3	2.549	141.3	1.807	134.5
Low sulfur	-	-	-	-	-	-	-	-	-	-	-	-
High sulfur	W	W	W	W	W	W	2.932	0.9	2.640	0.9	1.774	0.8
<b>No. 4 fuel[a]</b>	-	-	-	-	-	-	W	W	W	W	W	W
<b>Residential fuel oil</b>	2.399	2.3	2.160	2.6	1.617	2.0	2.274	6.8	2.085	6.7	1.518	4.9
Sulfur content not > 1%	W	W	2.342	1.6	W	W	2.415	3.9	2.210	3.3	1.583	2.8
Sulfur content > 1%	2.062	W	1.871	1.0	1.469	W	2.085	2.9	1.966	3.4	1.429	2.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

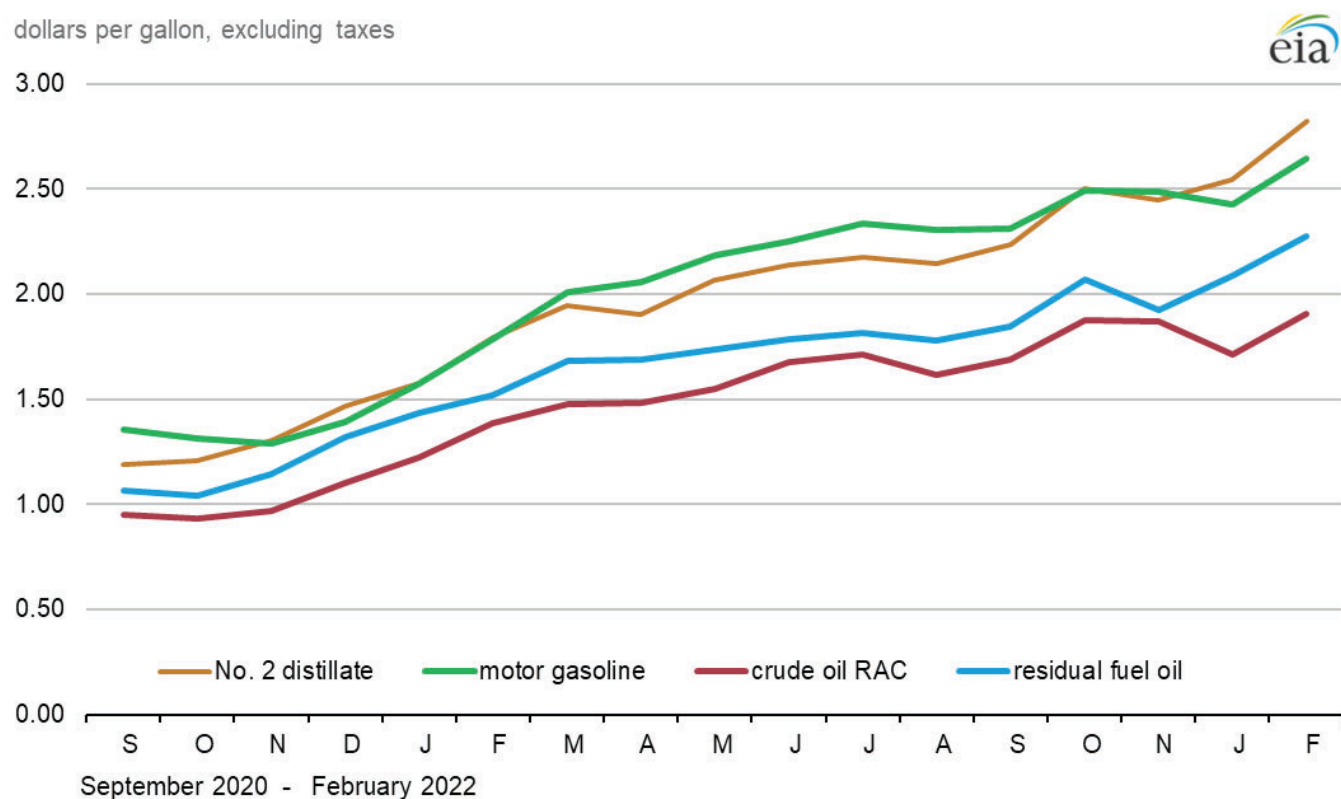
[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.



Figure HL1. Crude oil and petroleum product wholesale prices



Sources: U.S. Energy Information Administration, Crude oil refiner acquisition cost: Form EIA-14, *Refiners' Monthly Cost Report*; petroleum product prices: Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Note: RAC stands for refiner acquisition cost.

# Summary Statistics

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**Table 1. Crude oil prices**

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports [b]	Average landed cost of crude oil imports [b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019 average	55.59	54.27	56.60	60.31	57.94	59.38
<b>2020</b>						
January	56.55	46.98	51.20	60.39	53.87	57.92
February	49.66	42.13	44.69	54.01	47.39	51.37
March	31.01	24.16	27.14	35.00	28.50	32.55
April	15.18	14.22	17.50	21.07	16.74	19.32
May	18.02	19.28	22.73	24.43	22.56	23.55
June	33.81	33.74	36.17	37.25	36.14	36.80
July	37.44	36.73	38.97	40.56	39.33	40.08
August	39.37	37.39	40.15	42.83	41.72	42.42
September	36.82	36.06	38.19	40.41	38.73	39.81
October	36.39	34.35	37.11	40.06	37.81	39.21
November	38.25	36.44	39.28	41.56	39.15	40.68
December	43.92	41.86	44.78	46.69	45.34	46.20
2020 average	36.86	33.66	36.42	41.23	37.41	39.75
<b>2021</b>						
January	49.73	46.77	49.38	52.45	49.52	51.36
February	56.72	53.08	55.50	60.14	55.67	58.39
March	60.67	57.48	59.12	63.24	59.78	61.96
April	59.87	57.83	60.75	63.25	60.86	62.39
May	62.80	61.76	63.92	65.94	63.81	65.15
June	68.57	64.97	67.50	71.60	68.85	70.54
July	70.12	65.73	68.11	73.28	69.88	71.97
August	65.67	63.00	65.82	69.27	65.66	67.87
September	69.08	66.36	68.66	72.38	69.26	71.09
October	78.51	73.40	75.61	80.82	76.08	78.88
November	76.45	71.48	74.83	79.67	76.35	78.41
December	70.55	R65.07	R68.05	74.47	68.22	71.98
2021 average	65.90	R62.04	R65.00	69.08	65.81	67.82
<b>2022</b>						
January	R80.33	R72.13	R74.43	R82.45	R76.93	R80.19
February	89.41	82.50	84.64	R92.10	R87.60	R90.28
March [c]	NA	NA	NA	E106.74	E99.78	E104.07

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

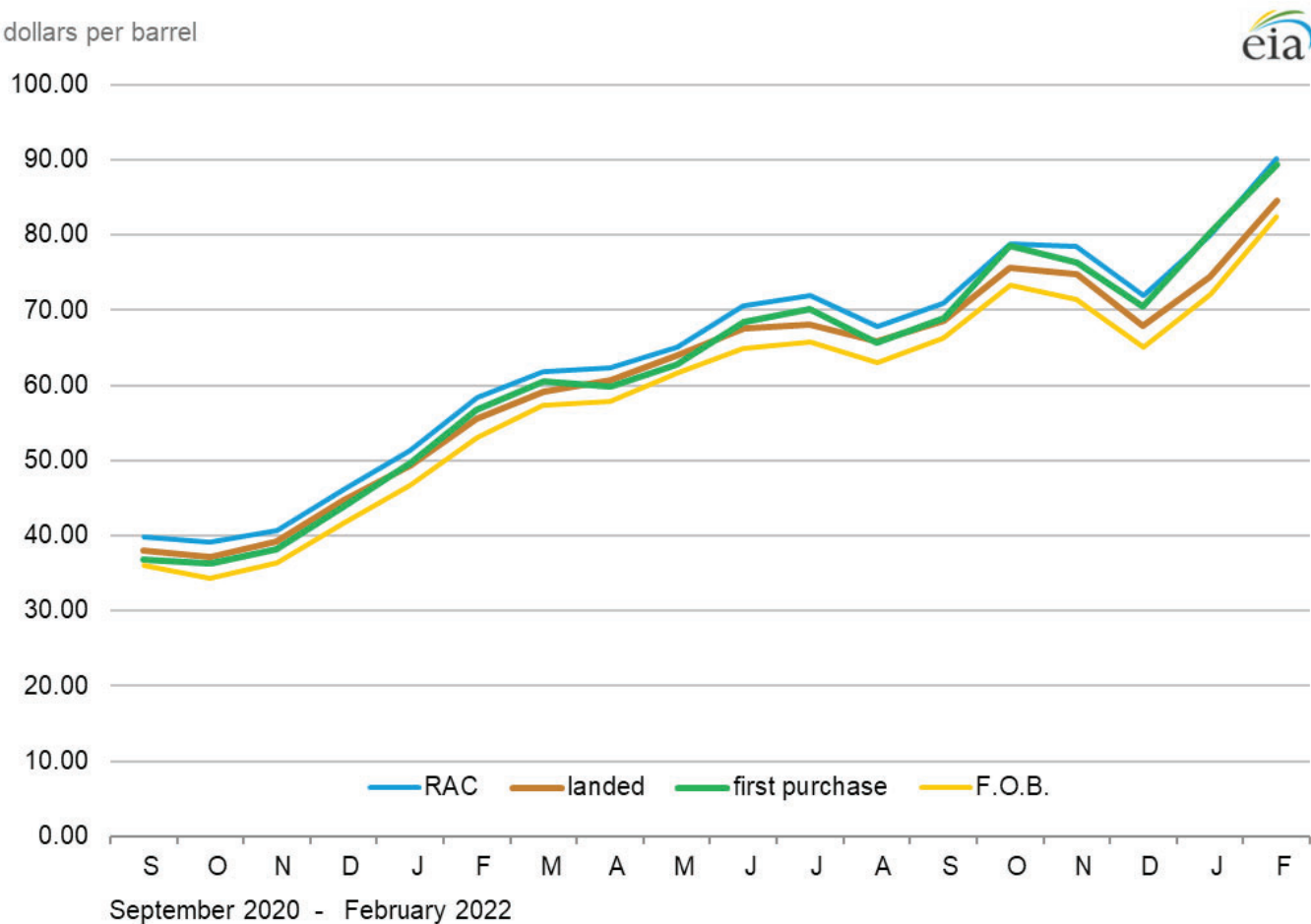
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, Refiners' Monthly Cost Report.

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*.  
Note: RAC stands for refiner acquisition cost.

**Table 1A. Refiner acquisition cost of crude oil by PAD Districts**

dollars per barrel

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019	60.31	57.94	59.38	64.02	65.37	65.02	58.17	50.92	54.59
2020									
January	60.39	53.87	57.92	63.24	64.08	63.77	58.99	45.98	52.41
February	54.01	47.39	51.37	57.27	57.28	57.28	50.76	38.20	43.93
March	35.00	28.50	32.55	35.93	37.10	36.60	30.59	21.65	25.64
April	21.07	16.74	19.32	27.42	26.07	26.65	19.25	13.19	15.86
May	24.43	22.56	23.55	36.45	30.34	32.24	25.07	17.46	21.15
June	37.25	36.14	36.80	42.97	37.34	39.27	38.11	35.22	36.74
July	40.56	39.33	40.08	45.44	43.76	44.18	41.15	37.50	39.42
August	42.83	41.72	42.42	45.83	44.95	45.16	42.71	39.73	41.26
September	40.41	38.73	39.81	43.67	41.74	42.25	40.30	35.84	38.36
October	40.06	37.81	39.21	41.42	40.17	40.56	39.93	35.99	38.27
November	41.56	39.15	40.68	45.02	43.61	44.02	41.67	36.52	39.40
December	46.69	45.34	46.20	51.51	49.60	49.99	47.37	42.65	45.32
2020	41.23	37.41	39.75	44.76	43.73	44.07	40.66	33.48	37.17
2021									
January	52.45	49.52	51.36	55.93	54.38	54.66	52.50	45.81	49.22
February	60.14	55.67	58.39	63.55	60.82	61.53	59.98	50.97	55.77
March	63.24	59.78	61.96	66.89	65.74	65.96	63.77	56.82	60.50
April	63.25	60.86	62.39	68.22	65.59	65.94	63.54	57.02	60.74
May	65.94	63.81	65.15	69.76	68.63	68.81	66.61	60.89	64.09
June	71.60	68.85	70.54	74.97	73.18	73.44	72.25	65.37	69.34
July	73.28	69.88	71.97	76.48	74.82	75.09	74.18	66.54	70.92
August	69.27	65.66	67.87	73.16	71.73	71.97	69.79	61.90	66.52
September	72.38	69.26	71.09	76.34	73.99	74.31	73.18	66.19	70.18
October	80.82	76.08	78.88	83.82	82.61	82.81	82.55	71.33	76.68
November	79.67	76.35	78.41	83.43	82.27	82.45	81.11	73.74	77.72
December	74.47	68.22	71.98	78.02	75.58	75.91	74.86	62.13	68.58
2021	69.08	65.81	67.82	72.07	71.15	71.30	69.90	61.94	66.27
2022									
January	R82.45	R76.93	R80.19	82.28	R84.76	R84.45	R83.57	R72.14	R77.96
February	R92.10	R87.60	R90.28	94.03	95.67	95.37	93.58	84.90	89.24

See footnotes at end of table.

**Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)**

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019	60.44	59.49	60.19	54.65	49.53	52.26	64.45	64.24	64.34
2020									
January	60.28	55.09	58.98	52.65	44.72	48.44	64.71	64.37	64.55
February	54.68	50.56	53.63	50.06	37.62	43.01	55.80	56.88	56.39
March	35.96	30.62	34.73	34.39	20.63	27.31	36.05	36.02	36.04
April	20.84	15.84	19.32	21.00	11.01	16.10	23.00	24.54	23.68
May	22.21	23.44	22.73	25.68	13.89	17.68	30.20	31.65	30.82
June	36.58	36.30	36.49	38.04	35.35	36.27	37.69	37.79	37.73
July	40.05	39.73	39.96	40.55	34.81	36.99	41.35	42.74	41.97
August	42.72	42.21	42.59	41.34	38.94	40.26	43.67	44.45	44.02
September	40.41	39.79	40.26	38.88	35.67	37.47	40.83	42.11	41.39
October	40.22	38.52	39.74	38.29	34.21	35.84	39.96	40.98	40.40
November	41.47	39.91	41.05	39.61	36.01	37.40	41.92	42.82	42.27
December	46.17	45.93	46.11	44.84	40.18	42.14	48.34	48.75	48.52
2020	41.15	37.60	40.16	39.40	32.47	35.46	42.46	44.11	43.21
2021									
January	52.20	50.39	51.78	50.24	44.33	47.35	54.05	53.70	53.88
February	59.95	57.13	59.27	58.24	49.29	52.71	61.04	61.17	61.11
March	62.76	59.72	62.07	61.92	54.10	56.91	64.71	64.53	64.63
April	62.94	61.23	62.53	61.73	56.70	59.60	64.33	63.99	64.15
May	65.46	63.43	65.01	64.88	58.65	61.29	67.34	67.31	67.33
June	71.11	69.15	70.63	70.67	62.58	65.65	72.95	72.82	72.87
July	72.92	70.41	72.27	71.61	63.28	66.66	73.72	73.87	73.81
August	69.06	66.01	68.29	67.21	59.92	62.59	69.71	69.73	69.72
September	71.84	69.32	71.15	71.06	61.16	64.89	73.69	74.08	73.92
October	79.91	77.13	79.23	80.20	71.10	74.96	82.56	82.14	82.32
November	79.01	76.23	78.33	78.55	72.21	74.81	80.75	79.47	80.09
December	74.43	69.64	73.22	71.63	63.98	67.12	74.61	73.09	73.75
2021	68.72	66.32	68.13	67.72	60.45	63.44	69.71	70.18	69.97
2022									
January	R82.08	R77.56	R80.87	79.05	R66.62	R71.80	R83.95	R83.27	R83.55
February	91.34	86.34	89.98	89.33	81.17	84.93	94.36	93.14	93.71

R = Revised data.

Notes: United States is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-14, Refiners' Monthly Cost Report, January 2004 to present.

**Table 2. U.S. refiner prices of petroleum products to end users**

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
2019	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584
<b>2020</b>											
January	2.150	W	1.958	0.502	W	2.473	2.002	2.328	2.006	-	1.939
February	2.060	W	1.667	0.469	W	2.305	1.835	2.113	1.838	-	1.735
March	1.862	W	1.257	0.378	W	2.080	1.486	1.813	1.489	-	1.371
April	1.490	W	0.740	0.368	W	1.551	1.137	1.220	1.138	-	0.976
May	1.598	W	0.728	0.421	W	1.305	1.130	1.162	1.130	-	0.817
June	1.768	W	1.046	0.515	3.321	1.483	1.354	1.338	1.354	-	0.949
July	1.806	2.761	1.175	0.518	3.059	1.483	1.431	1.394	1.431	-	1.071
August	1.814	2.805	1.188	0.541	3.163	W	1.456	1.464	1.456	-	1.224
September	1.804	2.613	1.110	0.508	W	1.759	1.386	1.411	1.386	-	1.200
October	1.773	2.495	1.134	0.548	W	1.878	1.400	1.360	1.400	-	1.151
November	1.736	2.485	1.216	0.577	W	1.769	1.482	1.760	1.485	-	1.145
December	1.828	2.674	1.395	0.697	W	1.977	1.624	2.004	1.628	-	1.290
2020	1.829	2.685	1.293	0.502	W	1.891	1.486	1.660	1.488	-	1.246
<b>2021</b>											
January	1.986	2.829	1.485	0.908	W	2.022	1.713	2.103	1.715	-	1.462
February	2.201	3.148	1.642	0.972	W	2.190	1.933	2.173	1.935	-	1.617
March	2.442	3.364	1.763	0.964	W	2.324	2.111	2.323	2.113	-	1.766
April	2.493	3.363	1.724	0.851	W	2.322	2.090	2.185	2.091	-	1.756
May	2.683	3.447	1.822	0.833	W	2.380	2.177	2.291	2.177	-	1.760
June	3.000	3.492	1.906	0.966	W	2.514	2.228	2.341	2.228	-	1.867
July	3.105	W	1.981	1.096	2.860	2.593	2.282	2.505	2.283	-	1.969
August	3.146	W	1.965	1.122	W	2.596	2.266	2.395	2.267	-	1.901
September	3.143	W	2.032	1.296	2.817	2.614	2.323	2.387	2.324	-	1.950
October	3.201	3.783	2.303	1.459	3.425	2.864	2.561	2.678	2.562	-	2.091
November	3.318	3.778	2.309	1.292	3.799	2.859	2.542	2.651	2.544	-	2.141
2021	2.569	3.469	1.954	1.088	W	2.520	2.203	2.413	2.205	-	1.864
<b>2022</b>											
January	3.145	3.689	2.451	1.225	3.822	3.028	2.648	3.169	2.651	-	2.160
February	3.316	W	2.658	1.365	4.042	W	2.906	3.269	2.909	-	2.399

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

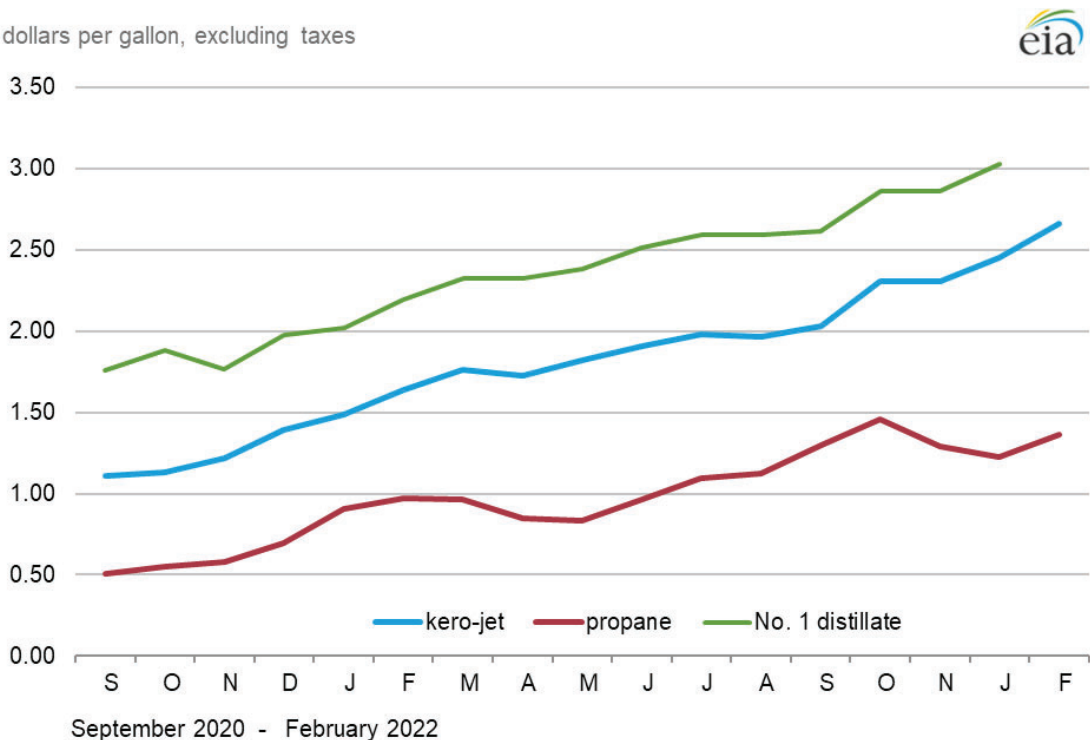
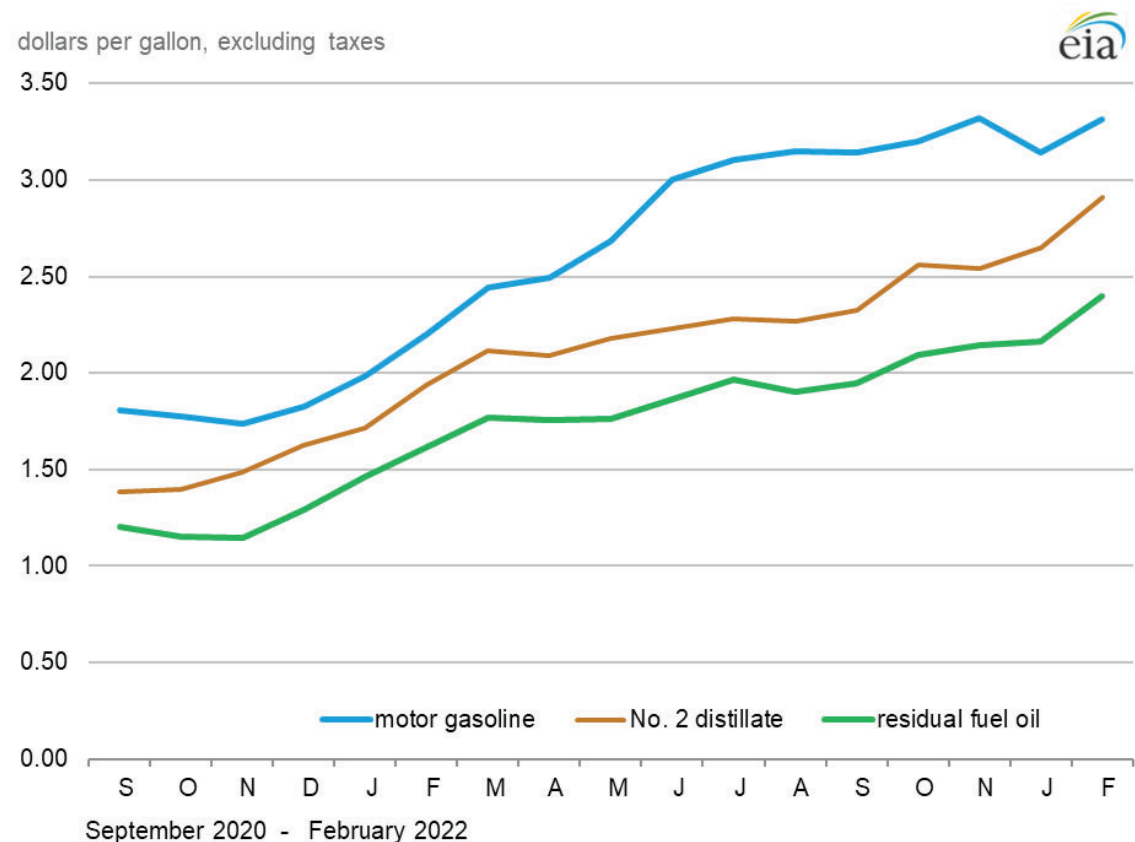
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 2. U.S. Refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report.



**Table 3. U.S. refiner volumes of petroleum products to end users**

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
2019	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6
2020											
January	22.8	W	31.2	3.7	W	0.2	11.0	0.2	11.1	-	1.8
February	23.3	W	30.0	4.1	W	0.1	11.2	0.1	11.3	-	2.4
March	18.5	W	27.2	4.3	W	0.1	10.5	0.1	10.6	-	2.0
April	12.4	W	13.8	2.8	W	0.1	10.5	0.1	10.6	-	2.3
May	15.6	W	14.2	3.0	W	0.1	9.2	0.1	9.3	-	1.6
June	19.1	W	18.2	2.1	0.0	0.0	9.2	0.1	9.3	-	1.8
July	20.6	0.0	20.2	2.2	0.0	0.1	9.4	0.1	9.6	-	2.0
August	20.6	0.0	21.1	2.4	0.0	W	9.3	0.1	9.4	-	1.7
September	20.5	0.0	20.2	3.4	W	0.1	9.5	0.1	9.5	-	1.9
October	20.7	0.0	20.5	3.0	W	0.1	9.7	0.1	9.9	-	2.9
November	19.0	0.0	22.1	3.7	W	0.2	9.4	0.1	9.5	-	2.0
December	18.7	0.0	24.1	3.5	W	0.1	9.2	0.1	9.2	-	2.3
2020	19.3	0.0	21.9	3.2	W	0.1	9.8	0.1	9.9	-	2.1
2021											
January	18.1	0.0	21.3	3.9	W	0.1	9.3	0.1	9.3	-	2.1
February	18.5	0.0	20.7	4.2	W	0.2	9.3	0.1	9.4	-	2.0
March	20.1	0.0	24.4	3.0	W	0.1	9.7	0.1	9.8	-	2.1
April	20.8	0.0	26.0	3.4	W	0.1	10.0	0.1	10.1	-	2.0
May	12.2	0.0	26.4	3.0	W	0.0	9.0	0.1	9.1	-	1.8
June	4.9	0.0	28.0	3.2	W	0.0	8.8	0.1	8.8	-	2.2
July	4.8	W	28.3	4.6	0.0	0.0	7.9	0.0	8.0	-	1.8
August	4.8	W	31.3	4.2	W	0.1	8.0	0.1	8.0	-	2.0
September	4.7	W	30.8	5.2	0.0	0.1	8.2	0.1	8.3	-	1.8
October	4.6	0.0	29.2	4.4	0.0	0.1	7.9	0.1	8.0	-	2.0
November	4.5	0.0	30.4	2.7	0.0	0.1	7.7	0.1	7.8	-	2.2
2021	10.2	0.0	27.5	3.8	W	0.1	8.6	0.1	8.7	-	2.0
2022											
January	5.3	0.0	29.6	4.2	0.0	0.2	7.9	0.1	8.0	-	2.6
February	5.6	W	30.6	4.3	0.0	W	8.2	0.1	8.3	-	2.3

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

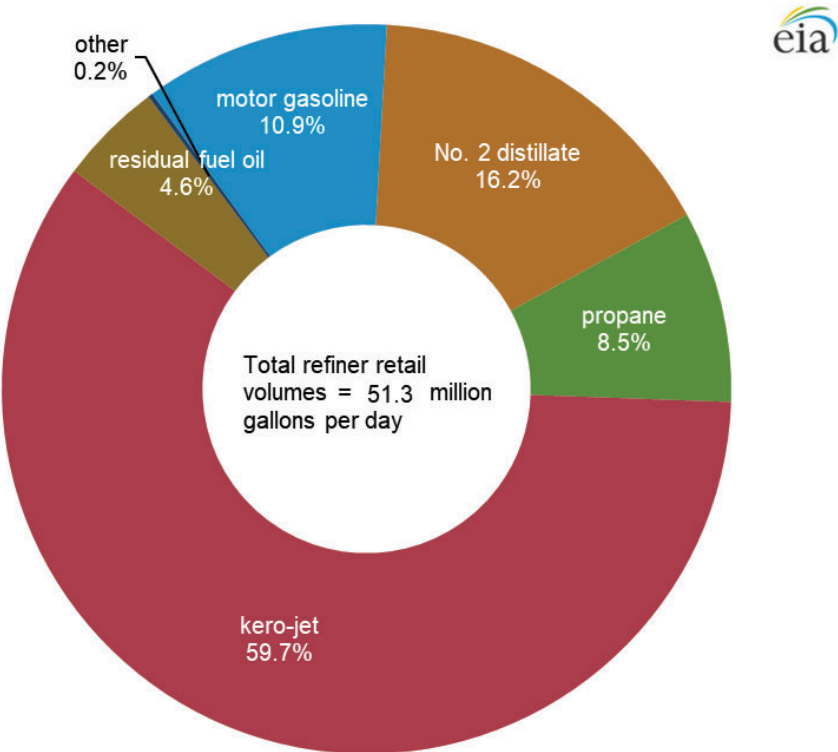
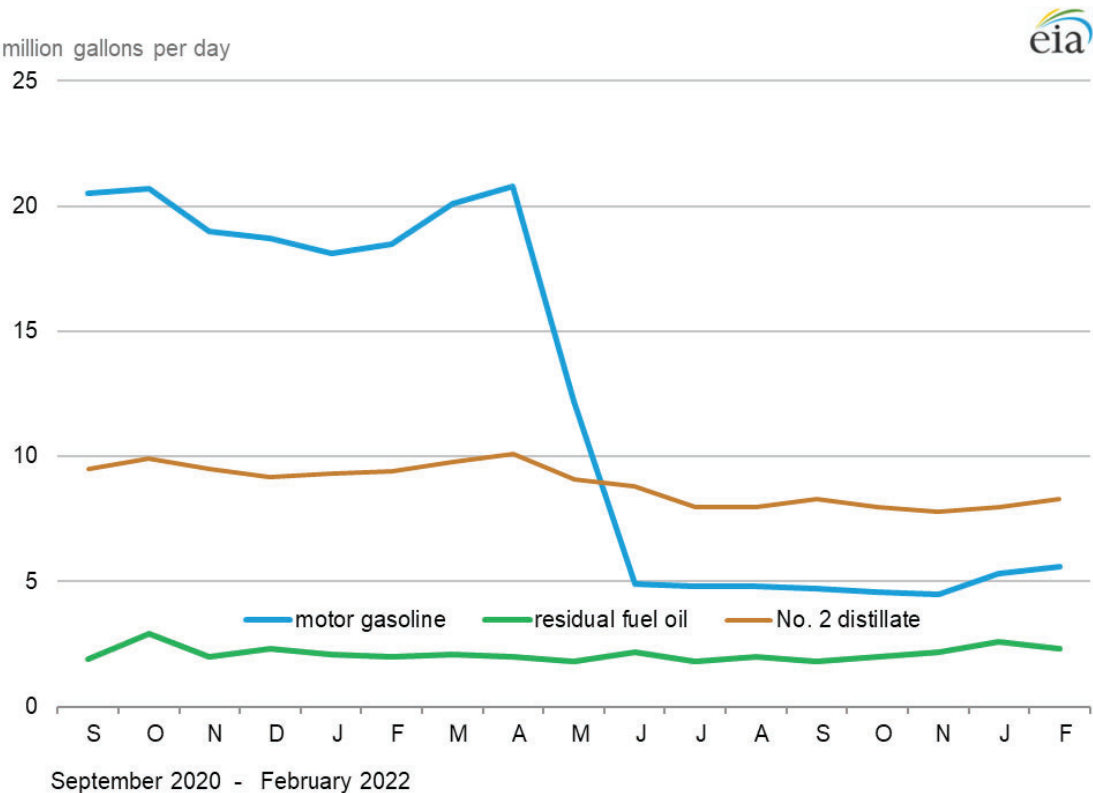
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 3. U.S. Refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 4. U.S. refiner prices of petroleum products for resale**

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate				No. 4 fuel[a]	Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average		
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W	1.463
2019	1.858	2.842	1.929	0.622	2.017	2.296	1.958	1.895	1.955	W	1.428
<b>2020</b>											
January	1.743	2.752	1.891	0.557	2.008	2.171	1.858	1.863	1.858	W	1.675
February	1.669	2.698	1.613	0.530	1.802	1.968	1.671	1.627	1.668	W	1.540
March	1.127	2.279	1.189	0.410	1.115	1.579	1.278	1.238	1.275	W	1.121
April	0.645	1.590	0.703	0.378	0.837	1.193	0.908	0.872	0.906	W	0.733
May	1.049	1.869	0.690	0.454	0.848	1.115	0.878	0.795	0.873	W	0.775
June	1.311	2.134	1.002	0.514	1.099	1.424	1.135	1.002	1.129	W	1.017
July	1.380	2.253	1.144	0.507	1.172	1.526	1.254	1.152	1.251	W	1.137
August	1.389	2.219	1.162	0.536	1.250	1.526	1.275	1.179	1.273	W	1.135
September	1.354	2.246	1.076	0.516	1.215	1.445	1.195	1.091	1.191	W	1.066
October	1.312	2.217	1.107	0.597	1.293	1.499	1.215	1.089	1.210	W	1.041
November	1.287	2.123	1.180	0.630	1.322	1.647	1.315	1.156	1.306	W	1.145
December	1.394	2.289	1.353	0.725	1.585	1.740	1.475	1.341	1.466	W	1.320
2020	1.330	2.233	1.295	0.535	1.310	1.772	1.286	1.246	1.284	W	1.143
<b>2021</b>											
January	1.575	2.482	1.456	0.922	1.688	1.798	1.580	1.481	1.574	W	1.432
February	1.784	2.659	1.599	1.032	1.939	2.049	1.806	1.667	1.796	W	1.518
March	2.011	2.978	1.720	0.985	1.854	2.244	1.956	1.726	1.944	W	1.683
April	2.055	3.018	1.688	0.849	1.816	2.134	1.911	1.700	1.903	W	1.686
May	2.181	3.107	1.790	0.824	1.800	2.362	2.072	1.806	2.064	W	1.736
June	2.252	3.190	1.871	0.950	1.907	2.449	2.147	1.927	2.141	W	1.783
July	2.337	3.337	1.946	1.075	1.940	2.467	2.182	1.931	2.177	W	1.818
August	2.302	3.299	1.922	1.110	1.899	2.446	2.146	1.885	2.142	W	1.776
September	2.310	3.248	2.008	1.280	2.109	2.475	2.240	2.041	2.235	W	1.845
October	2.494	3.367	2.281	1.460	2.434	2.791	2.504	2.356	2.499	W	2.069
November	2.484	3.410	2.283	1.329	2.405	2.684	2.454	2.267	2.447	W	1.927
2021	2.193	3.133	1.914	1.087	2.069	2.322	2.116	1.876	2.106	W	1.770
<b>2022</b>											
January	2.423	3.373	2.422	1.249	2.655	2.845	2.550	2.438	2.541	W	2.085
February	2.641	3.684	2.660	1.377	2.920	3.069	2.829	2.719	2.820	W	2.274

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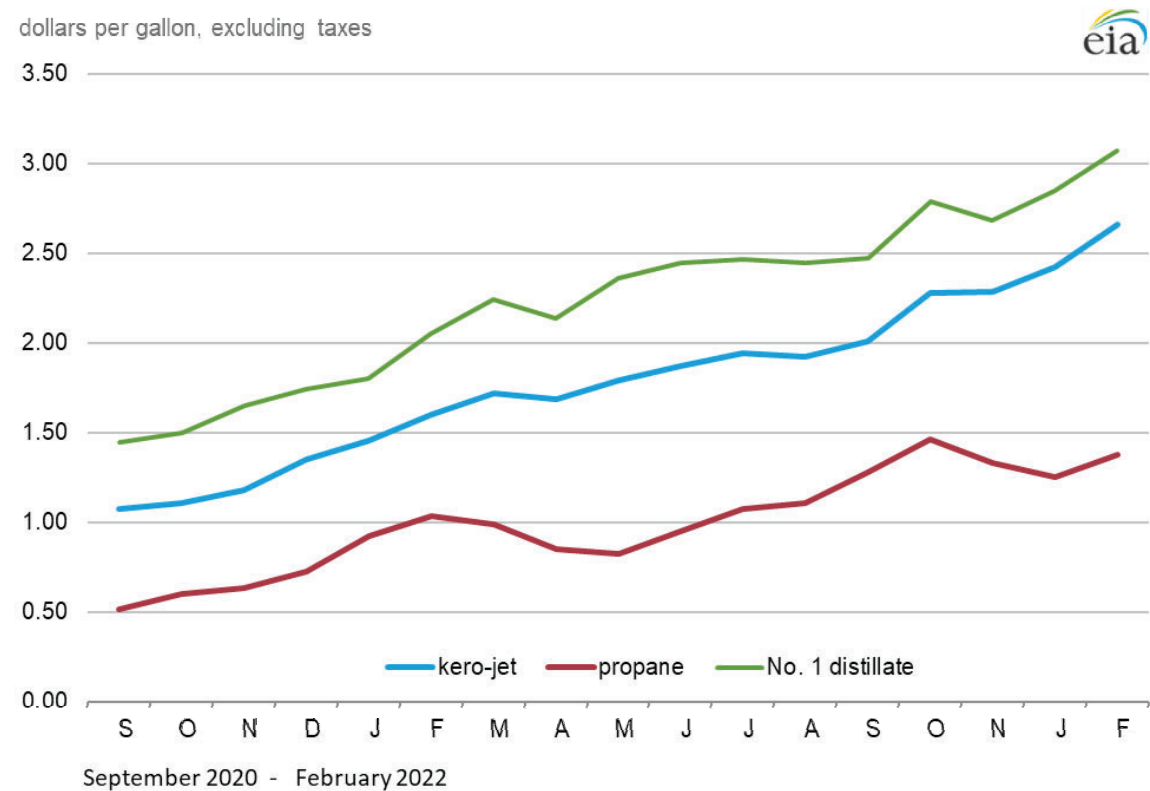
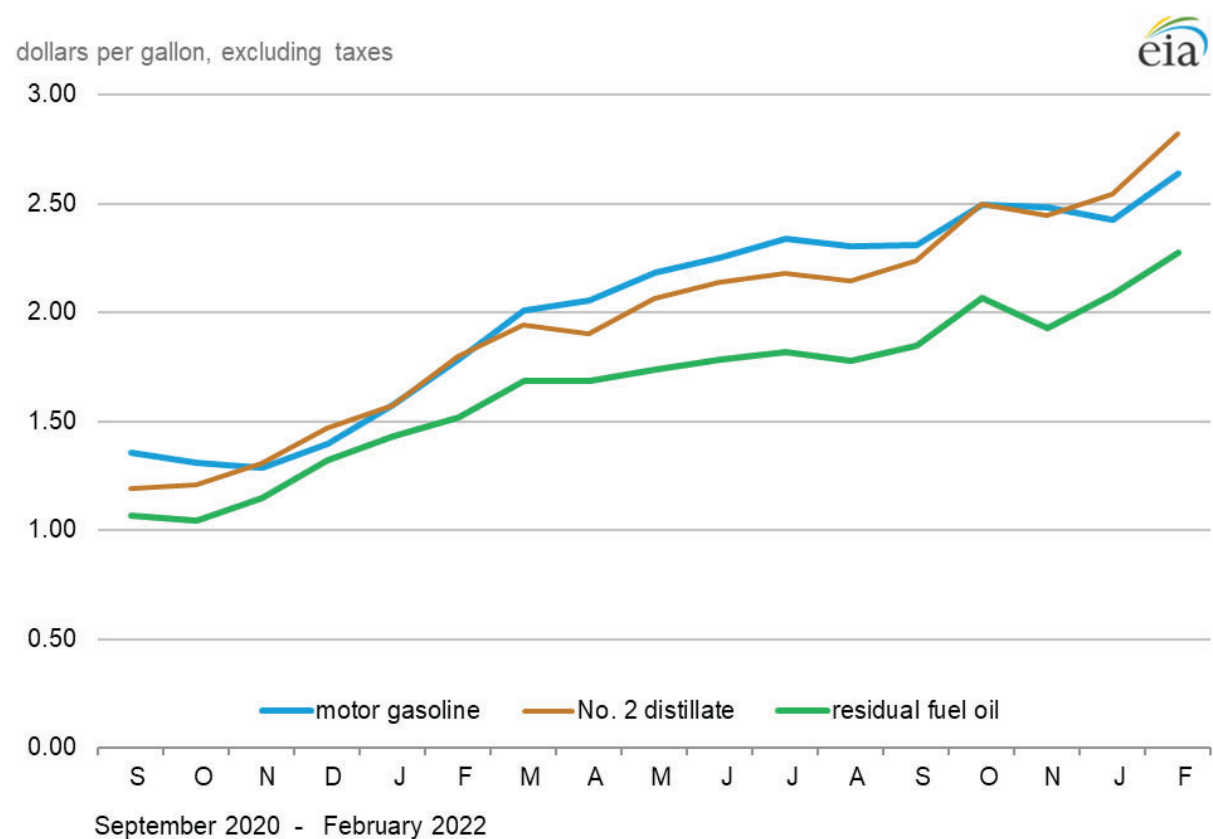
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals before October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 4. U.S. Refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

**Table 5. U.S. refiner volumes of petroleum sales for resale**

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
2019	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5
<b>2020</b>											
January	282.8	0.5	40.7	40.4	1.0	2.6	153.3	11.9	165.2	W	6.9
February	290.0	0.4	38.8	34.7	0.7	2.1	150.9	10.4	161.4	W	7.8
March	250.9	0.4	35.4	31.7	0.9	0.9	154.5	9.1	163.7	W	7.9
April	188.1	0.3	13.3	23.6	0.7	0.5	152.6	8.5	161.1	W	8.7
May	231.4	0.4	11.3	19.2	0.8	0.2	153.8	9.3	163.0	W	5.8
June	270.5	0.4	14.7	17.0	0.7	0.1	153.2	6.0	159.2	W	5.7
July	274.4	0.4	18.0	19.0	1.1	0.2	143.4	3.9	147.2	W	4.4
August	277.2	0.4	17.8	18.0	0.8	0.2	144.3	3.4	147.8	W	4.4
September	273.3	0.4	18.7	22.7	0.8	0.4	152.5	6.0	158.5	W	6.0
October	272.1	0.4	18.1	24.3	0.7	1.3	150.7	6.6	157.4	W	5.8
November	260.0	0.3	20.9	25.3	0.9	1.7	143.7	8.4	152.1	W	5.4
December	256.2	0.3	22.5	31.0	1.0	2.2	142.9	10.2	153.0	W	5.2
2020	260.5	0.4	22.5	25.6	0.8	1.0	149.6	7.8	157.4	W	6.1
<b>2021</b>											
January	246.5	0.4	20.8	32.6	0.9	2.0	134.6	9.1	143.7	W	4.9
February	251.0	0.3	20.4	36.8	1.1	3.3	135.2	10.6	145.8	W	4.9
March	271.8	0.4	25.9	24.9	0.4	0.8	147.1	7.9	155.0	W	7.0
April	283.4	0.5	28.5	19.8	0.3	0.4	151.0	5.6	156.6	W	4.9
May	297.7	0.4	27.2	20.0	0.5	0.1	143.8	4.6	148.5	W	5.1
June	312.4	0.5	30.6	19.7	0.5	0.1	157.6	4.1	161.7	W	5.8
July	312.6	0.6	30.7	19.7	0.7	0.1	146.6	2.7	149.4	W	4.1
August	308.7	0.5	29.2	20.8	0.7	0.2	150.3	2.3	152.6	W	4.9
September	304.0	0.5	28.8	23.5	0.9	0.5	154.6	4.1	158.7	W	4.9
October	296.1	0.4	28.2	25.5	1.4	1.0	152.9	5.4	158.3	W	6.0
November	298.2	0.4	27.8	28.1	1.1	2.0	149.6	6.4	156.0	W	5.6
2021	289.8	0.4	27.4	25.0	0.8	1.1	147.8	5.9	153.8	W	5.4
<b>2022</b>											
January	265.2	0.3	27.0	37.3	1.2	3.1	142.2	11.0	153.2	W	6.7
February	286.3	0.3	27.3	34.9	1.1	2.4	148.2	13.6	161.8	W	6.8

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

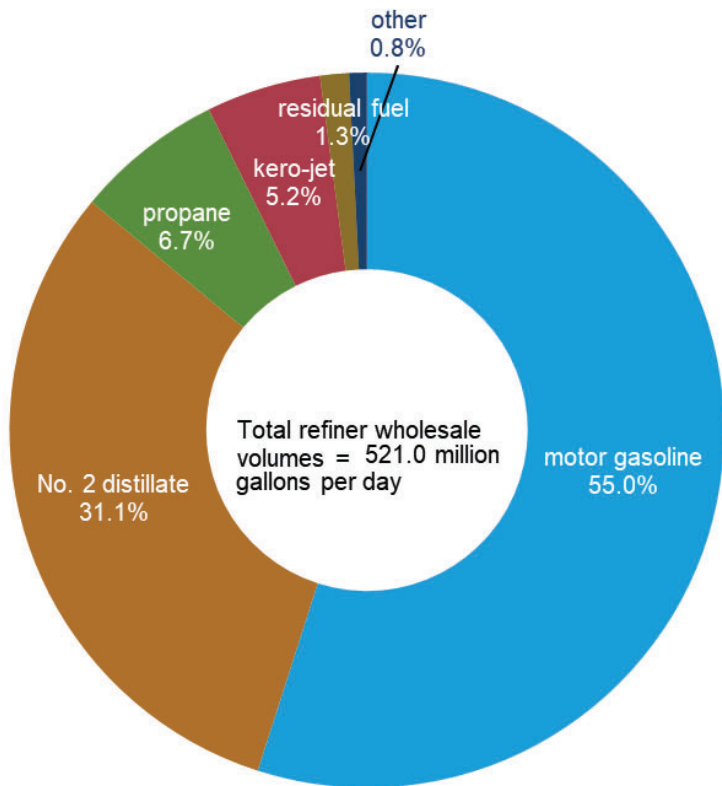
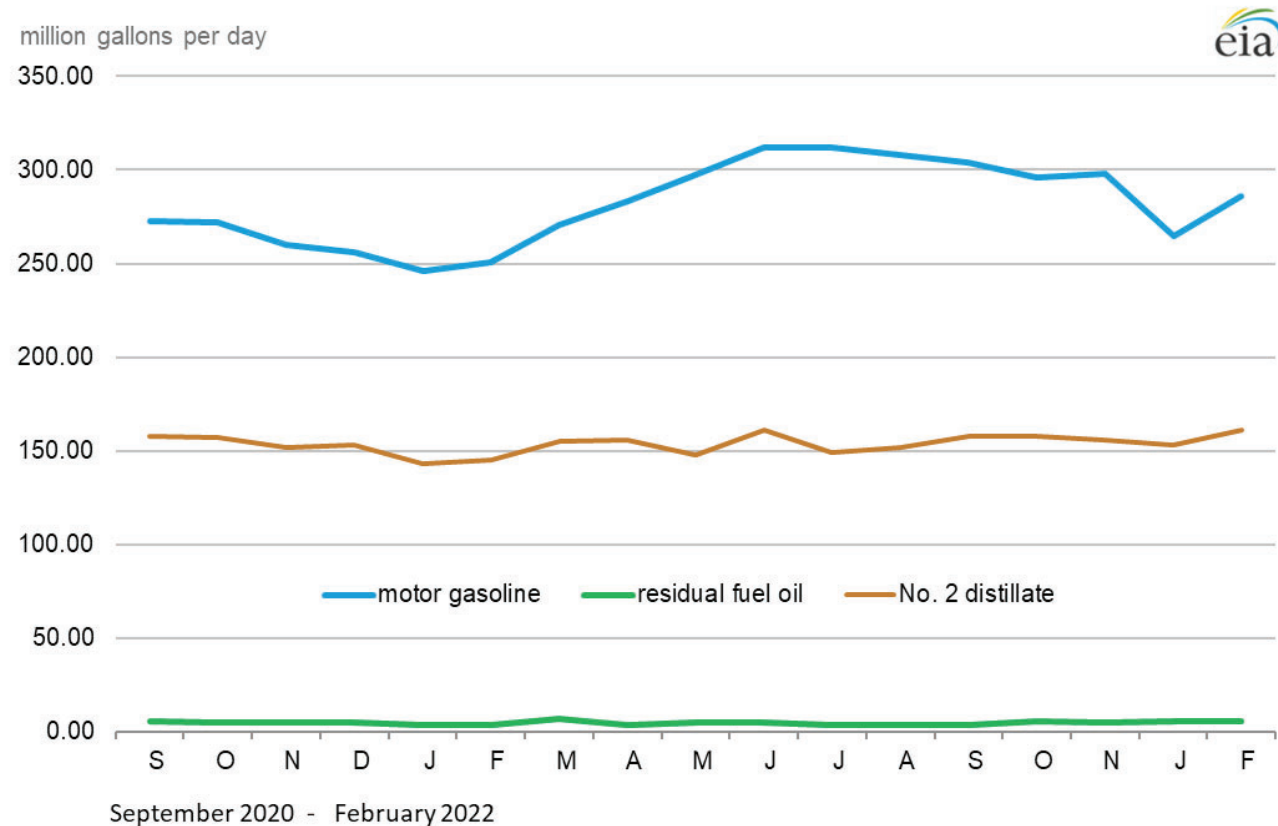
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 5. U.S. Refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

**Table 6. U.S. refiner motor gasoline prices by grade and sales type**

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
2020												
January	2.069	2.062	2.211	1.662	1.627	1.695	2.446	2.442	2.431	1.862	-	1.918
February	1.975	1.969	2.180	1.584	1.530	1.620	2.368	2.363	2.392	1.787	-	1.849
March	1.764	1.760	1.817	1.028	1.077	1.077	2.212	2.205	1.984	1.216	-	1.279
April	1.385	1.380	1.234	0.563	0.551	0.599	1.840	1.829	1.437	0.771	-	0.820
May	1.504	1.501	1.430	0.983	0.786	1.001	1.869	1.863	1.661	1.173	-	1.209
June	1.677	1.673	1.700	1.242	1.077	1.262	2.038	2.033	1.901	1.434	-	1.468
July	1.709	1.708	1.775	1.305	1.198	1.330	2.092	2.087	1.989	1.496	-	1.530
August	1.713	1.711	1.825	1.311	1.197	1.338	2.111	2.106	2.043	1.503	-	1.545
September	1.700	1.698	1.798	1.276	1.192	1.304	2.111	2.106	2.007	1.466	-	1.507
October	1.668	1.666	1.748	1.237	1.190	1.266	2.088	2.083	1.986	1.416	-	1.461
November	1.630	1.629	1.747	1.212	1.134	1.240	2.049	2.044	1.938	1.389	-	1.441
December	1.728	1.725	1.790	1.325	1.291	1.350	2.117	2.113	1.993	1.499	-	1.542
2020	1.733	1.730	1.804	1.252	1.193	1.282	2.128	2.123	2.017	1.434	-	1.482
2021												
January	1.887	1.884	1.978	1.505	1.503	1.531	2.275	2.271	2.183	1.679	-	1.727
February	2.104	2.102	2.181	1.713	1.668	1.739	2.488	2.481	2.382	1.892	-	1.938
March	2.343	2.341	2.463	1.934	1.889	1.963	2.748	2.742	2.663	2.142	-	2.188
April	2.390	2.389	2.558	1.970	1.934	2.003	2.801	2.795	2.785	2.179	-	2.232
May	2.569	2.566	2.702	2.092	2.077	2.128	2.981	2.972	2.894	2.303	-	2.353
June	2.884	2.868	2.769	2.162	2.097	2.198	3.197	3.171	2.960	2.399	-	2.448
July	2.985	2.969	2.844	2.246	2.203	2.281	3.313	3.295	3.044	2.496	-	2.543
August	3.026	3.008	2.873	2.206	2.208	2.247	3.367	3.348	3.072	2.447	-	2.502
September	3.021	3.003	2.825	2.225	2.141	2.259	3.387	3.365	3.014	2.447	-	2.502
October	3.081	3.061	3.000	2.411	2.363	2.445	3.457	3.435	3.177	2.598	-	2.658
November	3.201	3.172	3.119	2.395	2.309	2.435	3.608	3.586	3.264	2.565	-	2.641
2021	2.439	2.436	2.724	2.108	2.072	2.143	2.902	2.894	2.908	2.312	-	2.368
2022												
January	3.020	3.002	3.044	2.333	2.324	2.375	3.466	3.451	3.256	2.503	-	2.589
February	3.198	3.181	3.216	2.550	2.645	2.592	3.604	3.589	3.377	2.797	-	2.893

See footnotes at end of table.

**Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)**

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
2020												
January	2.698	2.682	2.518	2.026	1.887	2.081	2.157	2.150	2.279	1.704	1.662	1.743
February	2.625	2.608	2.480	1.950	1.814	2.013	2.067	2.060	2.246	1.626	1.563	1.669
March	2.455	2.450	2.092	1.403	1.236	1.476	1.867	1.862	1.878	1.072	1.100	1.127
April	2.093	2.089	1.505	0.894	0.683	0.949	1.496	1.490	1.297	0.602	0.579	0.645
May	2.118	2.115	1.737	1.322	1.028	1.359	1.602	1.598	1.503	1.027	0.816	1.049
June	2.277	2.276	1.996	1.585	1.277	1.614	1.772	1.768	1.770	1.286	1.117	1.311
July	2.335	2.334	2.081	1.652	1.336	1.692	1.808	1.806	1.849	1.351	1.221	1.380
August	2.355	2.354	2.140	1.652	1.341	1.700	1.816	1.814	1.901	1.356	1.216	1.389
September	2.355	2.354	2.105	1.607	1.309	1.653	1.806	1.804	1.873	1.320	1.216	1.354
October	2.336	2.334	2.052	1.552	1.242	1.596	1.775	1.773	1.823	1.278	1.203	1.312
November	2.302	2.300	2.051	1.528	1.189	1.567	1.738	1.736	1.824	1.253	1.148	1.287
December	2.375	2.373	2.097	1.631	1.391	1.677	1.831	1.828	1.868	1.364	1.311	1.394
2020	2.373	2.369	2.098	1.589	1.316	1.636	1.832	1.829	1.874	1.294	1.214	1.330
2021												
January	2.531	2.530	2.298	1.807	1.551	1.851	1.988	1.986	2.059	1.543	1.515	1.575
February	2.747	2.745	2.505	2.026	1.803	2.075	2.204	2.201	2.262	1.752	1.694	1.784
March	2.998	2.996	2.788	2.276	2.051	2.331	2.445	2.442	2.543	1.976	1.914	2.011
April	3.055	3.054	2.895	2.320	2.095	2.378	2.495	2.493	2.641	2.015	1.967	2.055
May	3.235	3.232	3.037	2.452	2.203	2.510	2.687	2.683	2.782	2.138	2.101	2.181
June	3.410	3.403	3.115	2.537	2.289	2.598	3.017	3.000	2.849	2.210	2.126	2.252
July	3.531	3.526	3.192	2.638	2.377	2.695	3.121	3.105	2.925	2.296	2.232	2.337
August	3.584	3.578	3.207	2.594	2.420	2.664	3.165	3.146	2.951	2.255	2.239	2.302
September	3.565	3.559	3.153	2.584	2.323	2.643	3.162	3.143	2.902	2.269	2.176	2.310
October	3.630	3.623	3.331	2.757	2.513	2.820	3.221	3.201	3.078	2.453	2.387	2.494
November	3.789	3.779	3.446	2.755	2.360	2.822	3.346	3.318	3.195	2.437	2.317	2.484
2021	3.163	3.161	3.045	2.459	2.177	2.519	2.573	2.569	2.800	2.151	2.090	2.193
2022												
January	3.709	3.699	3.356	2.676	2.442	2.748	3.163	3.145	3.117	2.373	2.350	2.423
February	3.858	3.847	3.532	2.911	2.753	2.981	3.333	3.316	3.288	2.592	2.667	2.641

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.



**Table 7. U.S. refiner motor gasoline volumes by grade and sales type**

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
2020												
January	18.6	19.0	15.8	219.5	11.8	247.2	1.5	1.5	0.1	1.3	-	1.5
February	19.0	19.4	16.4	225.9	11.1	253.4	1.5	1.5	0.2	1.3	-	1.5
March	15.2	15.3	13.0	196.2	9.3	218.6	1.2	1.3	0.1	1.3	-	1.4
April	10.0	10.1	8.9	148.9	5.4	163.2	0.9	0.9	0.1	1.0	-	1.1
May	12.5	12.7	11.6	179.7	8.4	199.7	1.1	1.1	0.1	1.3	-	1.4
June	15.4	15.5	13.2	211.0	8.3	232.4	1.3	1.4	0.1	1.5	-	1.6
July	16.6	16.7	13.6	216.5	5.6	235.6	1.4	1.5	0.1	1.6	-	1.7
August	16.6	16.8	14.0	217.3	6.6	237.8	1.5	1.5	0.1	1.5	-	1.7
September	16.5	16.6	13.8	214.3	6.0	234.0	1.5	1.5	0.1	1.4	-	1.5
October	16.7	16.8	13.7	214.2	5.6	233.4	1.5	1.5	0.1	1.3	-	1.4
November	15.3	15.5	12.7	203.0	7.1	222.8	1.4	1.4	0.1	1.2	-	1.3
December	15.1	15.2	12.0	203.8	5.1	221.0	1.3	1.4	0.1	1.1	-	1.3
2020	15.6	15.8	13.2	204.2	7.5	224.9	1.3	1.4	0.1	1.3	-	1.4
2021												
January	14.6	14.7	11.7	195.7	4.8	212.3	1.3	1.3	0.1	1.0	-	1.2
February	14.9	15.1	12.4	197.4	6.6	216.4	1.3	1.4	0.1	1.1	-	1.2
March	16.3	16.4	13.3	216.3	5.9	235.6	1.4	1.4	0.1	1.2	-	1.3
April	16.9	17.0	14.0	223.6	6.3	243.8	1.5	1.5	0.1	1.3	-	1.4
May	9.6	9.7	15.2	233.2	7.4	255.8	0.9	1.0	0.1	1.5	-	1.6
June	3.4	3.5	16.6	244.8	8.2	269.6	0.5	0.5	0.1	1.5	-	1.7
July	3.3	3.5	16.7	245.3	7.7	269.7	0.5	0.5	0.2	1.6	-	1.7
August	3.3	3.4	16.1	244.7	6.0	266.8	0.5	0.5	0.1	1.5	-	1.7
September	3.2	3.4	16.0	239.7	7.1	262.7	0.5	0.5	0.1	1.3	-	1.5
October	3.2	3.3	15.5	234.8	6.8	257.1	0.4	0.5	0.1	1.2	-	1.3
November	3.2	3.3	15.3	235.6	8.7	259.6	0.4	0.4	0.1	1.1	-	1.3
2021	7.9	8.0	14.8	228.8	7.0	250.6	0.8	0.8	0.1	1.3	-	1.4
2022												
January	3.9	4.1	13.7	211.1	6.0	230.8	0.5	0.5	0.1	1.0	-	1.1
February	4.1	4.2	14.9	229.1	5.9	249.9	0.5	0.5	0.2	1.0	-	1.2

See footnotes at end of table.

**Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
2020												
January	2.3	2.3	4.4	27.9	1.8	34.1	22.4	22.8	20.3	248.8	13.7	282.8
February	2.3	2.4	4.6	29.0	1.5	35.0	22.9	23.3	21.1	256.3	12.6	290.0
March	1.9	1.9	3.7	25.7	1.6	30.9	18.3	18.5	16.8	223.2	10.9	250.9
April	1.4	1.4	2.6	19.7	1.5	23.8	12.2	12.4	11.6	169.7	6.8	188.1
May	1.8	1.8	3.6	25.6	1.2	30.4	15.5	15.6	15.3	206.5	9.6	231.4
June	2.2	2.2	4.1	30.3	2.0	36.4	18.9	19.1	17.4	242.8	10.3	270.5
July	2.3	2.4	4.2	31.7	1.1	37.1	20.4	20.6	17.9	249.7	6.7	274.4
August	2.4	2.4	4.4	32.2	1.0	37.6	20.5	20.6	18.6	251.0	7.6	277.2
September	2.4	2.4	4.4	31.8	1.5	37.7	20.3	20.5	18.2	247.5	7.6	273.3
October	2.4	2.4	4.4	31.0	1.9	37.3	20.5	20.7	18.2	246.5	7.5	272.1
November	2.2	2.2	4.2	29.5	2.3	36.0	18.9	19.0	17.0	233.6	9.4	260.0
December	2.2	2.2	4.0	28.7	1.3	34.0	18.6	18.7	16.1	233.7	6.4	256.2
2020	2.1	2.2	4.0	28.6	1.6	34.2	19.1	19.3	17.4	234.1	9.1	260.5
2021												
January	2.0	2.1	3.9	27.5	1.7	33.1	17.9	18.1	15.7	224.3	6.5	246.5
February	2.0	2.1	4.1	27.7	1.5	33.3	18.3	18.5	16.6	226.2	8.1	251.0
March	2.2	2.2	4.3	29.5	1.1	34.9	19.9	20.1	17.7	247.1	7.0	271.8
April	2.3	2.3	4.5	32.0	1.6	38.1	20.7	20.8	18.6	256.8	7.9	283.4
May	1.6	1.6	4.7	33.8	1.8	40.3	12.1	12.2	20.1	268.4	9.2	297.7
June	0.9	0.9	5.0	34.7	1.5	41.1	4.8	4.9	21.7	281.0	9.7	312.4
July	0.9	0.9	5.0	34.7	1.5	41.2	4.7	4.8	21.8	281.6	9.2	312.6
August	0.9	0.9	4.9	34.3	1.0	40.2	4.7	4.8	21.2	280.5	7.0	308.7
September	0.9	0.9	4.9	33.3	1.7	39.8	4.6	4.7	21.0	274.2	8.8	304.0
October	0.8	0.8	4.7	31.7	1.3	37.7	4.4	4.6	20.4	267.7	8.1	296.1
November	0.8	0.8	4.6	31.0	1.7	37.3	4.4	4.5	20.1	267.7	10.4	298.2
2021	1.3	1.3	4.6	31.7	1.5	37.8	10.0	10.2	19.5	261.8	8.5	289.8
2022												
January	0.8	0.8	4.1	27.4	1.7	33.3	5.2	5.3	17.9	239.5	7.7	265.2
February	0.8	0.8	4.4	29.3	1.5	35.2	5.4	5.6	19.5	259.4	7.4	286.3

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type**

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
<b>2020</b>												
January	1.951	1.946	1.886	1.629	W	1.632	2.235	2.229	W	W	-	1.841
February	1.839	1.835	1.879	1.550	W	1.552	2.124	2.118	W	1.749	-	1.765
March	1.610	1.606	1.511	1.000	W	1.014	1.921	1.913	W	1.190	-	1.208
April	1.226	1.221	0.930	0.530	W	0.535	1.558	1.543	1.221	0.756	-	0.768
May	1.386	1.383	1.189	0.952	W	0.944	1.659	1.651	1.467	1.155	-	1.163
June	1.570	1.567	1.467	1.219	1.017	1.214	1.850	1.843	1.727	1.428	-	1.436
July	1.602	1.601	1.558	1.279	W	1.281	1.910	1.904	W	1.492	-	1.500
August	1.590	1.589	1.571	1.286	W	1.287	1.899	1.893	W	1.496	-	1.504
September	1.574	1.573	1.530	1.258	W	1.260	1.893	1.886	W	1.464	-	1.473
October	1.539	1.539	1.471	1.218	W	1.221	1.860	1.854	W	1.408	-	1.419
November	1.495	1.495	1.498	1.188	W	1.191	1.797	1.791	1.794	1.374	-	1.391
December	1.608	1.607	1.551	1.303	W	1.307	1.901	1.894	W	1.487	-	1.500
2020	1.604	1.603	1.536	1.223	1.173	1.227	1.900	1.893	1.820	1.414	-	1.427
<b>2021</b>												
January	1.771	1.769	1.703	1.480	W	1.485	2.065	2.059	W	1.662	-	1.676
February	1.985	1.983	1.889	1.691	W	1.693	2.269	2.258	W	1.875	-	1.886
March	2.217	2.215	2.169	1.915	W	1.918	2.528	2.519	W	2.132	-	2.144
April	2.250	2.251	2.255	1.949	W	1.953	2.559	2.550	W	2.169	-	2.186
May	2.398	2.397	2.383	2.064	W	2.070	2.704	2.688	W	2.293	-	2.308
June	2.679	2.664	2.448	2.134	W	2.140	2.991	2.919	W	2.396	-	2.410
July	2.790	2.774	2.572	2.227	W	2.234	3.145	3.095	W	2.509	-	2.524
August	2.812	2.794	2.650	2.184	W	2.194	3.175	3.118	W	2.455	-	2.476
September	2.792	2.775	2.546	2.206	W	2.210	3.199	3.128	W	2.449	-	2.469
October	2.829	2.811	2.658	2.380	W	2.384	3.221	3.153	W	2.577	-	2.596
November	2.877	2.851	2.692	2.352	W	2.356	3.230	3.172	W	2.525	-	2.548
2021	2.242	2.244	2.421	2.081	W	2.086	2.567	2.556	W	2.300	-	2.318
<b>2022</b>												
January	2.755	2.739	2.738	2.301	W	2.310	3.066	3.035	W	2.476	-	2.511
February	2.939	2.924	2.873	2.513	W	2.520	3.227	3.196	W	2.713	-	2.736

See footnotes at end of table.

**Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)**

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
2020												
January	2.528	2.504	2.138	1.988	1.826	1.982	2.001	1.995	1.934	1.665	W	1.668
February	2.421	2.399	2.146	W	1.741	1.916	1.890	1.886	1.930	1.587	W	1.590
March	2.223	2.216	1.768	W	1.179	1.388	1.667	1.663	1.560	1.041	W	1.054
April	1.857	1.850	W	0.869	0.648	0.858	1.291	1.286	0.971	0.567	0.538	0.572
May	1.964	1.960	W	1.299	0.949	1.285	1.446	1.443	1.240	0.992	0.749	0.984
June	2.143	2.142	1.733	1.577	1.229	1.555	1.629	1.626	1.523	1.260	1.059	1.256
July	2.208	2.207	1.813	W	1.334	1.635	1.665	1.664	1.612	1.322	W	1.324
August	2.194	2.193	1.829	W	1.337	1.637	1.654	1.653	1.625	1.328	W	1.329
September	2.185	2.183	1.789	W	1.307	1.598	1.638	1.637	1.584	1.298	W	1.301
October	2.158	2.156	1.730	W	1.264	1.542	1.603	1.602	1.524	1.255	W	1.259
November	2.103	2.101	W	1.515	1.229	1.503	1.556	1.555	1.554	1.224	1.159	1.228
December	2.207	2.206	1.809	W	1.387	1.611	1.669	1.667	1.605	1.338	W	1.342
2020	2.193	2.188	1.787	1.570	1.288	1.560	1.663	1.661	1.587	1.262	1.192	1.265
2021												
January	2.368	2.366	1.965	W	1.545	1.774	1.830	1.828	1.758	1.515	W	1.519
February	2.570	2.567	2.161	W	1.799	1.999	2.041	2.039	1.946	1.726	W	1.728
March	2.825	2.823	2.467	W	2.051	2.267	2.276	2.274	2.228	1.953	W	1.957
April	2.858	2.857	2.578	W	2.089	2.306	2.311	2.311	2.320	1.990	W	1.995
May	3.021	3.016	2.699	W	2.196	2.423	2.464	2.462	2.445	2.106	W	2.112
June	W	W	2.768	W	2.310	2.518	2.766	2.745	2.508	2.178	W	2.184
July	W	W	2.914	W	2.452	2.643	2.878	2.859	2.634	2.274	W	2.282
August	W	W	2.987	W	2.415	2.604	2.900	2.878	2.713	2.230	W	2.241
September	W	W	2.840	W	2.308	2.570	2.879	2.859	2.602	2.246	W	2.251
October	W	W	2.935	W	2.505	2.722	2.908	2.887	2.710	2.416	W	2.421
November	W	W	2.974	W	2.346	2.680	2.946	2.918	2.746	2.387	W	2.391
2021	2.892	2.889	2.708	W	2.168	2.434	2.310	2.311	2.476	2.120	W	2.126
2022												
January	3.368	3.345	2.978	W	2.437	2.642	2.820	2.803	2.785	2.337	W	2.346
February	3.555	3.530	3.134	W	2.754	2.876	3.003	2.986	2.934	2.548	W	2.557

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type**

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
2020												
January	12.3	12.6	3.1	W	W	171.6	0.7	0.7	W	W	-	1.1
February	12.6	12.9	W	163.1	W	175.4	0.7	0.7	W	W	-	1.1
March	10.2	10.4	W	144.8	W	155.0	0.6	0.6	W	W	-	1.1
April	6.9	7.0	W	111.8	W	117.4	0.4	0.4	0.0	0.8	-	0.9
May	8.6	8.8	W	134.0	W	143.6	0.5	0.5	0.0	1.0	-	1.0
June	10.5	10.6	2.7	157.1	6.9	166.7	0.6	0.7	0.0	1.2	-	1.2
July	11.3	11.4	W	160.8	W	168.7	0.7	0.7	W	W	-	1.3
August	11.2	11.3	W	160.0	W	168.9	0.7	0.7	W	W	-	1.2
September	11.1	11.2	W	158.3	W	166.6	0.7	0.7	W	W	-	1.1
October	11.3	11.4	W	158.0	W	165.6	0.7	0.7	W	W	-	1.0
November	10.3	10.4	W	149.3	W	157.2	0.6	0.6	0.0	0.9	-	1.0
December	10.0	10.1	W	150.2	W	157.2	0.6	0.6	W	W	-	0.9
2020	10.5	10.7	2.7	150.5	6.3	159.5	0.6	0.6	0.0	1.0	-	1.1
2021												
January	9.8	9.9	W	144.0	W	150.7	0.6	0.6	W	W	-	0.9
February	10.0	10.1	W	145.8	W	153.9	0.6	0.6	W	W	-	0.9
March	10.9	11.0	W	159.4	W	167.2	0.6	0.7	W	W	-	1.0
April	11.3	11.4	W	164.8	W	173.4	0.7	0.7	W	W	-	1.1
May	6.1	6.2	W	171.6	W	180.9	0.4	0.4	W	W	-	1.2
June	W	W	W	180.4	W	190.0	W	W	W	W	-	1.3
July	W	W	W	181.2	W	190.5	W	W	W	W	-	1.3
August	W	W	W	180.1	W	187.5	W	W	W	W	-	1.3
September	W	W	W	176.7	W	185.1	W	W	W	W	-	1.1
October	W	W	W	172.1	W	180.7	W	W	W	W	-	0.9
November	W	W	W	172.9	W	183.3	W	W	W	W	-	0.9
2021	4.9	5.0	W	168.4	W	177.0	0.3	0.3	W	W	-	1.1
2022												
January	2.0	2.1	W	154.9	W	162.5	0.1	0.1	W	W	-	0.8
February	2.1	2.2	W	168.8	W	174.7	0.1	0.1	W	W	-	0.8

See footnotes at end of table.

**Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
2020												
January	0.9	0.9	0.7	17.1	1.4	19.3	13.8	14.1	W	176.7	W	191.9
February	0.9	1.0	0.7	W	W	19.5	14.2	14.6	W	181.9	W	196.0
March	0.8	0.8	0.6	W	W	18.1	11.6	11.8	W	162.1	W	174.1
April	0.6	0.6	W	13.1	W	14.8	7.9	8.0	2.1	125.7	5.2	133.0
May	0.8	0.8	W	16.9	W	18.4	10.0	10.1	2.9	152.0	8.2	163.0
June	0.9	1.0	0.7	19.8	1.7	22.1	12.1	12.2	3.4	178.0	8.6	190.0
July	1.0	1.0	0.7	W	W	22.3	13.0	13.1	W	182.6	W	192.3
August	1.0	1.0	0.8	W	W	22.3	12.8	13.0	W	181.8	W	192.4
September	1.0	1.0	0.7	W	W	22.2	12.7	12.9	W	179.5	W	189.9
October	1.0	1.0	0.7	W	W	21.3	12.9	13.0	W	178.7	W	188.0
November	0.9	0.9	W	18.5	W	20.5	11.7	11.9	3.2	168.7	6.8	178.6
December	0.9	0.9	0.6	W	W	19.9	11.5	11.6	W	169.2	W	178.0
2020	0.9	0.9	0.6	18.2	1.2	20.1	12.0	12.2	3.4	169.7	7.5	180.6
2021												
January	0.8	0.8	0.6	W	W	19.6	11.2	11.3	W	162.3	W	171.2
February	0.8	0.8	0.6	W	W	19.6	11.5	11.6	W	164.1	W	174.4
March	0.9	0.9	0.7	W	W	20.2	12.4	12.6	W	178.9	W	188.4
April	0.9	1.0	0.7	W	W	22.4	12.9	13.1	W	186.1	W	196.9
May	0.6	0.6	0.8	W	W	24.0	7.1	7.2	W	194.3	W	206.1
June	W	W	0.9	W	W	24.2	W	W	W	203.7	W	215.5
July	W	W	0.9	W	W	24.2	W	W	W	204.7	W	216.1
August	W	W	0.8	W	W	23.4	W	W	W	203.1	W	212.2
September	W	W	0.8	W	W	23.2	W	W	W	198.5	W	209.3
October	W	W	0.8	W	W	21.7	W	W	W	192.7	W	203.3
November	W	W	0.7	W	W	21.5	W	W	W	193.0	W	205.7
2021	0.4	0.4	0.7	W	W	22.1	5.7	5.8	W	189.4	W	200.2
2022												
January	0.2	0.2	0.7	W	W	19.3	2.3	2.4	W	172.7	W	182.7
February	0.2	0.2	0.6	W	W	19.6	2.4	2.5	W	187.4	W	195.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type**

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
2020												
January	2.296	2.289	2.291	1.746	W	1.839	2.616	2.616	W	W	-	2.108
February	2.241	2.234	2.254	1.671	W	1.771	2.569	2.569	W	1.907	-	2.053
March	2.086	2.084	1.895	1.105	W	1.231	2.466	2.466	W	1.318	-	1.494
April	1.731	1.728	1.306	0.661	W	0.763	2.102	2.102	1.519	0.840	-	1.005
May	1.766	1.764	1.491	1.077	W	1.147	2.060	2.060	1.732	1.246	-	1.358
June	1.906	1.904	1.759	1.309	1.382	1.383	2.207	2.207	1.967	1.454	-	1.560
July	1.936	1.934	1.832	1.380	W	1.452	2.254	2.254	W	1.510	-	1.617
August	1.964	1.962	1.894	1.382	W	1.463	2.295	2.295	W	1.530	-	1.662
September	1.959	1.957	1.870	1.328	W	1.414	2.299	2.299	W	1.472	-	1.604
October	1.933	1.931	1.819	1.290	W	1.374	2.284	2.284	W	1.449	-	1.584
November	1.902	1.900	1.808	1.282	W	1.359	2.255	2.255	2.008	1.442	-	1.579
December	1.966	1.964	1.852	1.387	W	1.456	2.297	2.297	W	1.549	-	1.672
2020	1.997	1.994	1.872	1.332	1.292	1.418	2.325	2.325	2.095	1.506	-	1.641
2021												
January	2.123	2.121	2.050	1.573	W	1.645	2.451	2.451	W	1.746	-	1.882
February	2.348	2.346	2.253	1.777	W	1.852	2.672	2.672	W	1.957	-	2.095
March	2.601	2.598	2.540	1.988	W	2.072	2.930	2.930	W	2.183	-	2.329
April	2.673	2.672	2.639	2.031	W	2.125	3.006	3.006	W	2.219	-	2.380
May	2.869	2.867	2.793	2.169	W	2.268	3.166	3.166	W	2.340	-	2.492
June	W	W	2.875	2.240	W	2.336	W	W	W	2.410	-	2.562
July	W	W	2.936	2.299	W	2.395	W	W	W	2.449	-	2.600
August	W	W	2.939	2.268	W	2.371	W	W	W	2.418	-	2.576
September	W	W	2.906	2.278	W	2.376	W	W	W	2.440	-	2.589
October	W	W	3.098	2.495	W	2.589	W	W	W	2.667	-	2.824
November	W	W	3.238	2.515	W	2.624	W	W	W	2.710	-	2.900
2021	2.767	2.764	2.811	2.182	W	2.280	3.105	3.105	W	2.356	-	2.515
2022												
January	3.300	3.292	3.131	2.421	W	2.531	3.607	3.607	W	2.615	-	2.831
February	3.464	3.457	3.276	2.655	W	2.759	3.735	3.735	W	3.032	-	3.178

See footnotes at end of table.

**Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)**

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
2020												
January	2.805	2.796	2.589	2.085	2.096	2.211	2.409	2.402	2.359	1.798	W	1.901
February	2.756	2.747	2.542	W	W	2.135	2.357	2.350	2.320	1.722	W	1.833
March	2.618	2.617	2.154	W	W	1.600	2.213	2.211	1.955	1.156	W	1.294
April	2.280	2.280	W	0.944	W	1.098	1.864	1.862	1.370	0.704	0.706	0.819
May	2.237	2.237	W	1.367	W	1.472	1.884	1.883	1.566	1.124	1.184	1.205
June	2.380	2.379	2.048	1.601	1.530	1.706	2.023	2.021	1.830	1.357	1.411	1.441
July	2.429	2.429	2.137	W	W	1.777	2.057	2.056	1.909	1.429	W	1.511
August	2.473	2.472	2.205	W	W	1.792	2.090	2.089	1.973	1.430	W	1.523
September	2.476	2.475	2.168	W	W	1.731	2.089	2.087	1.946	1.376	W	1.474
October	2.459	2.459	2.112	W	W	1.667	2.066	2.064	1.895	1.336	W	1.430
November	2.433	2.432	W	1.549	1.128	1.652	2.037	2.036	1.885	1.328	1.119	1.415
December	2.487	2.486	2.148	W	W	1.769	2.096	2.094	1.931	1.431	W	1.513
2020	2.500	2.498	2.157	1.621	1.411	1.745	2.119	2.117	1.943	1.379	1.319	1.477
2021												
January	2.639	2.638	2.359	W	W	1.964	2.252	2.251	2.131	1.617	W	1.703
February	2.863	2.863	2.567	W	W	2.182	2.475	2.473	2.335	1.823	W	1.912
March	3.112	3.112	2.846	W	W	2.421	2.726	2.724	2.619	2.036	W	2.134
April	3.190	3.190	2.952	W	W	2.482	2.800	2.799	2.720	2.081	W	2.191
May	3.353	3.353	3.104	W	W	2.637	2.999	2.998	2.872	2.223	W	2.334
June	W	W	3.191	W	W	2.712	W	W	2.953	2.294	W	2.403
July	W	W	3.254	W	W	2.769	W	W	3.016	2.354	W	2.462
August	W	W	3.250	W	W	2.748	W	W	3.017	2.320	W	2.438
September	W	W	3.214	W	W	2.743	W	W	2.983	2.330	W	2.441
October	W	W	3.406	W	W	2.953	W	W	3.175	2.545	W	2.653
November	W	W	3.537	W	W	3.017	W	W	3.312	2.568	W	2.692
2021	3.297	3.297	3.111	W	W	2.639	2.915	2.913	2.887	2.233	W	2.344
2022												
January	3.819	3.817	3.429	W	W	2.896	3.444	3.438	3.205	2.468	W	2.594
February	3.950	3.948	3.600	W	W	3.113	3.597	3.592	3.350	2.706	W	2.822

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.



**Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type**

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
<b>2020</b>												
January	6.4	6.4	12.7	W	W	75.6	0.8	0.8	W	W	-	0.4
February	6.4	6.5	W	62.8	W	78.0	0.8	0.8	W	W	-	0.4
March	4.9	4.9	W	51.4	W	63.6	0.7	0.7	W	W	-	0.3
April	3.2	3.2	W	37.2	W	45.8	0.4	0.4	0.1	0.2	-	0.2
May	3.9	3.9	W	45.6	W	56.1	0.6	0.6	0.1	0.2	-	0.3
June	4.9	4.9	10.5	53.9	1.4	65.8	0.7	0.7	0.1	0.3	-	0.4
July	5.3	5.4	W	55.7	W	66.9	0.8	0.8	W	W	-	0.4
August	5.5	5.5	W	57.3	W	69.0	0.8	0.8	W	W	-	0.4
September	5.4	5.4	W	56.0	W	67.5	0.8	0.8	W	W	-	0.4
October	5.4	5.5	W	56.1	W	67.8	0.8	0.8	W	W	-	0.4
November	5.1	5.1	W	53.6	W	65.6	0.7	0.7	0.1	0.3	-	0.3
December	5.0	5.0	W	53.7	W	63.8	0.7	0.7	W	W	-	0.3
2020	5.1	5.1	10.5	53.7	1.2	65.4	0.7	0.7	0.1	0.3	-	0.4
<b>2021</b>												
January	4.8	4.8	W	51.7	W	61.5	0.7	0.7	W	W	-	0.3
February	4.9	4.9	W	51.7	W	62.5	0.7	0.7	W	W	-	0.3
March	5.4	5.4	W	57.0	W	68.4	0.8	0.8	W	W	-	0.3
April	5.6	5.6	W	58.8	W	70.4	0.8	0.8	W	W	-	0.3
May	3.5	3.5	W	61.6	W	74.8	0.6	0.6	W	W	-	0.4
June	W	W	W	64.4	W	79.6	W	W	W	W	-	0.4
July	W	W	W	64.1	W	79.1	W	W	W	W	-	0.4
August	W	W	W	64.6	W	79.3	W	W	W	W	-	0.4
September	W	W	W	63.0	W	77.7	W	W	W	W	-	0.4
October	W	W	W	62.7	W	76.4	W	W	W	W	-	0.4
November	W	W	W	62.7	W	76.4	W	W	W	W	-	0.3
2021	3.0	3.0	W	60.4	W	73.6	0.5	0.5	W	W	-	0.4
<b>2022</b>												
January	1.9	1.9	W	56.2	W	68.3	0.3	0.3	W	W	-	0.3
February	2.0	2.0	W	60.3	W	75.2	0.4	0.4	W	W	-	0.4

See footnotes at end of table.

**Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)**

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
2020												
January	1.4	1.4	3.7	10.8	0.4	14.9	8.6	8.7	W	72.1	W	90.9
February	1.4	1.4	3.9	W	W	15.5	8.7	8.8	W	74.4	W	94.0
March	1.1	1.1	3.1	W	W	12.8	6.7	6.7	W	61.1	W	76.8
April	0.8	0.8	W	6.6	W	9.1	4.4	4.4	9.5	44.0	1.7	55.1
May	1.0	1.0	W	8.7	W	12.0	5.5	5.5	12.3	54.6	1.5	68.4
June	1.2	1.2	3.4	10.6	0.3	14.3	6.8	6.9	14.0	64.8	1.7	80.5
July	1.3	1.3	3.5	W	W	14.8	7.4	7.5	W	67.1	W	82.1
August	1.4	1.4	3.6	W	W	15.3	7.6	7.6	W	69.2	W	84.7
September	1.4	1.4	3.6	W	W	15.5	7.6	7.6	W	68.0	W	83.4
October	1.4	1.4	3.7	W	W	16.0	7.6	7.7	W	67.8	W	84.1
November	1.3	1.3	W	11.0	W	15.5	7.2	7.2	13.8	64.9	2.7	81.4
December	1.3	1.3	3.4	W	W	14.1	7.1	7.1	W	64.5	W	78.2
2020	1.3	1.3	3.4	10.4	0.4	14.1	7.1	7.1	14.0	64.4	1.6	79.9
2021												
January	1.2	1.2	3.3	W	W	13.4	6.7	6.8	W	62.0	W	75.3
February	1.2	1.2	3.5	W	W	13.7	6.9	6.9	W	62.1	W	76.6
March	1.3	1.3	3.6	W	W	14.7	7.5	7.5	W	68.2	W	83.3
April	1.4	1.4	3.8	W	W	15.7	7.8	7.8	W	70.8	W	86.4
May	1.0	1.0	3.9	W	W	16.3	5.0	5.1	W	74.1	W	91.5
June	W	W	4.1	W	W	16.9	W	W	W	77.3	W	96.9
July	W	W	4.1	W	W	17.0	W	W	W	76.9	W	96.5
August	W	W	4.1	W	W	16.8	W	W	W	77.5	W	96.5
September	W	W	4.1	W	W	16.7	W	W	W	75.7	W	94.7
October	W	W	4.0	W	W	16.0	W	W	W	75.0	W	92.8
November	W	W	3.9	W	W	15.7	W	W	W	74.7	W	92.5
2021	0.9	0.9	3.8	W	W	15.7	4.3	4.4	W	72.4	W	89.6
2022												
January	0.6	0.6	3.5	W	W	13.9	2.8	2.9	W	66.8	W	82.5
February	0.6	0.6	3.7	W	W	15.6	3.0	3.0	W	72.0	W	91.3

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 16. U.S. refiner residual fuel oil prices**

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018	W	1.397	1.587	1.466	1.662	1.463
2019	W	1.649	1.510	1.391	1.584	1.428
2020						
January	W	1.788	1.634	1.526	1.939	1.675
February	W	1.673	1.557	1.336	1.735	1.540
March	W	1.188	1.146	0.993	1.371	1.121
April	W	0.796	0.942	0.639	0.976	0.733
May	W	0.792	0.727	NA	0.817	0.775
June	W	1.018	0.894	1.013	0.949	1.017
July	W	1.153	0.981	1.089	1.071	1.137
August	W	1.189	1.026	1.068	1.224	1.135
September	W	1.098	1.035	1.000	1.200	1.066
October	W	1.078	1.071	0.996	1.151	1.041
November	W	1.164	1.068	1.098	1.145	1.145
December	W	1.351	1.193	1.266	1.290	1.320
2020	W	1.186	1.090	1.066	1.246	1.143
2021						
January	W	1.491	1.344	1.352	1.462	1.432
February	W	1.583	1.469	1.429	1.617	1.518
March	W	1.780	1.590	1.558	1.766	1.683
April	W	1.780	1.556	1.534	1.756	1.686
May	W	1.828	1.552	1.628	1.760	1.736
June	W	1.909	1.608	1.650	1.867	1.783
July	W	1.852	1.721	1.766	1.969	1.818
August	W	1.842	1.666	1.674	1.901	1.776
September	W	1.913	1.748	1.768	1.950	1.845
October	W	2.124	1.876	1.964	2.091	2.069
November	W	2.065	1.827	1.834	2.141	1.927
2021	W	1.849	1.650	1.669	1.864	1.770
2022						
January	2.342	2.210	1.871	1.966	2.160	2.085
February	W	2.415	2.062	2.085	2.399	2.274

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 17. U.S. refiner residual fuel oil volumes**

million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017	W	0.5	W	6.6	4.0	7.1
2018	W	0.4	W	7.2	3.5	7.6
2019	W	1.1	W	6.4	2.6	7.5
2020						
January	W	3.9	W	3.0	1.8	6.9
February	W	4.7	W	3.1	2.4	7.8
March	W	5.1	W	2.7	2.0	7.9
April	W	5.2	W	3.5	2.3	8.7
May	W	3.9	W	1.8	1.6	5.8
June	W	4.4	W	1.3	1.8	5.7
July	W	3.3	W	1.1	2.0	4.4
August	W	2.4	W	1.9	1.7	4.4
September	W	4.0	W	2.0	1.9	6.0
October	W	3.1	W	2.7	2.9	5.8
November	W	3.8	W	1.6	2.0	5.4
December	W	3.3	W	1.9	2.3	5.2
2020	W	3.9	W	2.2	2.1	6.1
2021						
January	W	2.8	W	2.1	2.1	4.9
February	W	2.8	W	2.1	2.0	4.9
March	W	3.9	W	3.0	2.1	7.0
April	W	3.0	W	1.9	2.0	4.9
May	W	2.7	W	2.3	1.8	5.1
June	W	3.0	W	2.8	2.2	5.8
July	W	2.5	W	1.6	1.8	4.1
August	W	3.0	W	1.9	2.0	4.9
September	W	2.6	W	2.3	1.8	4.9
October	W	3.9	W	2.1	2.0	6.0
November	W	2.2	W	3.4	2.2	5.6
2021	W	3.0	W	2.4	2.0	5.4
2022						
January	1.6	3.3	1.0	3.4	2.6	6.7
February	W	3.9	W	2.9	2.3	6.8

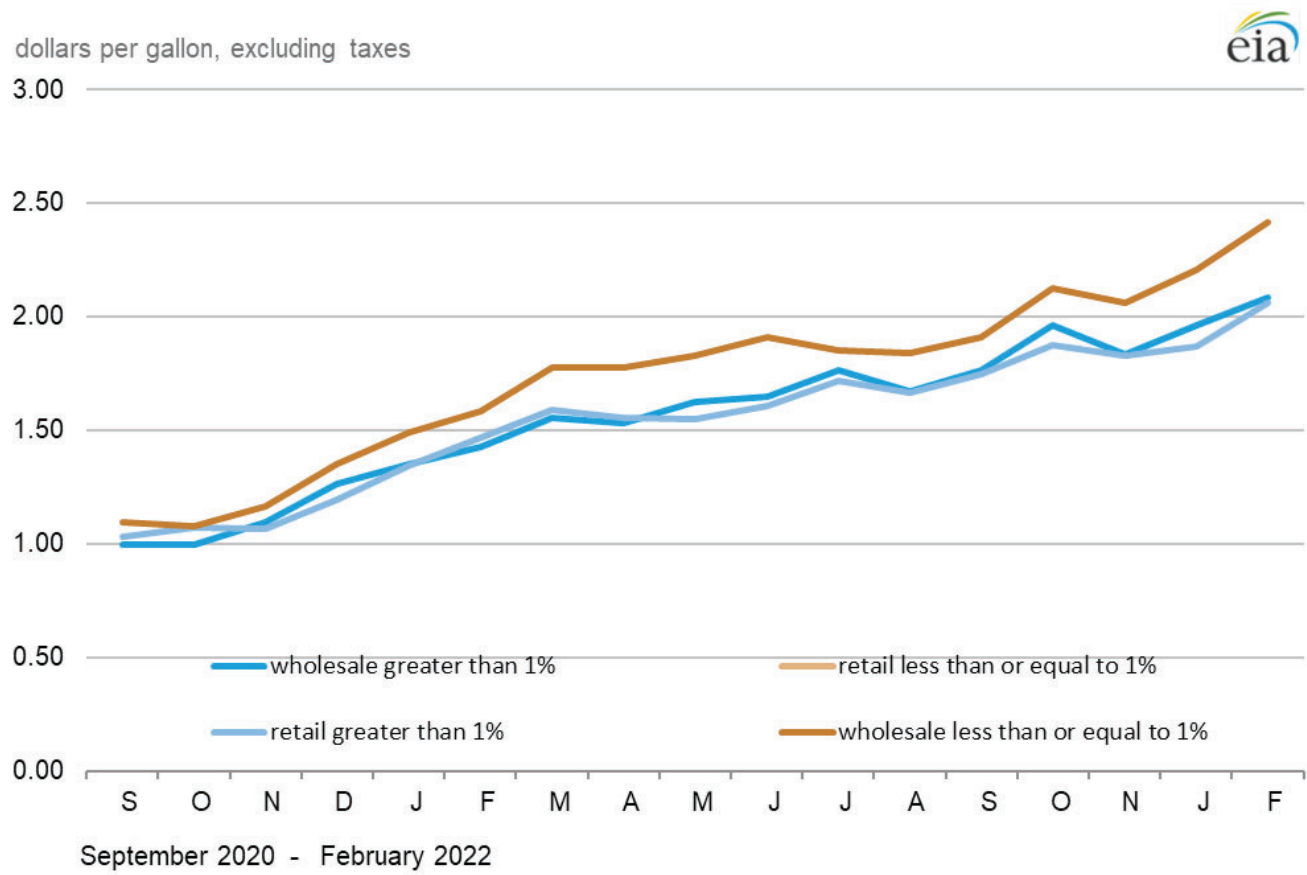
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 7. U.S. Refiner residual fuel oil prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

# Crude Oil Prices

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**Table 18. Domestic crude oil first purchase prices**

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019	55.59	55.48	51.49	W	51.70	49.17	53.24	53.68	53.50	52.58	53.60	56.32	50.50
<b>2020</b>													
January	56.55	56.55	50.01	W	49.82	49.15	54.23	55.74	55.94	53.68	54.12	56.54	51.24
February	49.66	49.75	43.16	W	43.23	42.15	47.03	51.94	53.46	47.66	48.98	49.40	44.16
March	31.01	30.79	23.42	W	23.42	22.45	28.21	27.30	27.13	26.48	26.55	28.07	24.22
April	15.18	15.38	10.34	W	11.07	9.38	12.72	16.22	16.29	14.40	16.64	15.73	11.81
May	18.02	17.83	17.75	W	20.22	16.43	19.08	25.65	24.92	22.80	24.33	27.89	20.50
June	33.81	34.26	25.01	W	31.63	22.52	34.80	35.02	34.78	33.51	34.32	37.55	31.58
July	37.44	37.88	30.10	W	32.47	29.49	36.96	37.39	37.25	36.38	36.07	39.93	34.28
August	39.37	39.61	31.15	W	34.42	30.43	38.14	38.91	38.65	37.89	37.52	41.57	35.92
September	36.82	37.10	28.42	W	30.65	27.12	35.64	36.34	36.18	35.34	35.04	38.83	33.41
October	36.39	36.74	29.37	W	30.68	28.35	35.39	36.16	35.96	35.12	34.78	35.77	32.98
November	38.25	38.53	30.13	W	32.48	28.89	37.34	38.04	37.81	36.99	36.55	40.33	34.81
December	43.92	44.15	36.09	W	38.06	35.02	43.63	43.94	43.72	42.87	42.50	45.89	40.68
2020	36.86	37.05	30.93	W	32.44	29.82	36.06	38.05	38.18	36.29	36.96	39.40	34.39
<b>2021</b>													
January	49.73	49.94	42.24	W	43.48	41.56	48.86	48.58	48.27	47.56	47.06	50.95	45.56
February	56.72	57.06	49.13	W	50.23	48.76	56.04	55.86	55.65	54.95	54.36	57.96	52.69
March	60.67	60.96	53.66	W	54.11	52.78	59.93	59.27	59.13	58.48	57.38	61.47	56.27
April	59.87	60.10	54.00	W	54.25	53.32	58.21	58.30	58.10	57.55	56.50	61.07	55.40
May	62.80	63.04	57.37	W	57.70	56.73	61.21	61.78	61.58	60.90	59.97	65.27	58.80
June	68.57	68.92	64.19	W	64.23	63.87	67.31	68.04	67.72	67.28	65.46	70.33	65.14
July	70.12	70.37	65.09	W	65.79	64.28	68.66	69.43	69.33	68.80	66.75	72.18	66.47
August	65.67	65.88	60.34	W	61.05	59.57	64.41	64.46	64.58	63.86	61.61	67.24	61.65
September	69.08	69.24	64.13	W	64.79	63.42	67.77	68.00	67.86	67.53	65.31	70.80	65.23
October	78.51	78.70	74.02	W	74.43	73.33	76.99	77.65	77.23	77.18	75.05	81.09	75.06
November	76.45	76.68	71.42	W	71.65	70.67	74.89	74.68	75.02	74.25	72.67	78.16	72.34
December	70.55	70.72	64.66	W	64.86	64.00	68.64	68.36	68.68	67.83	66.38	71.18	65.83
2021	65.90	66.15	59.68	W	60.17	59.02	64.46	64.67	65.15	64.01	62.18	67.37	61.89
<b>2022</b>													
January	R80.33	R80.60	76.19	W	75.97	76.00	R79.03	79.18	78.97	78.79	77.53	82.39	77.04
February	89.41	89.71	84.99	W	85.01	84.51	88.19	88.23	88.15	87.84	86.33	87.66	85.88

See footnotes at end of table.

**Table 18. Domestic crude oil first purchase prices (cont.)**

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Offshore Gulf
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
2020												
January	53.65	51.07	55.78	50.88	57.12	56.23	52.23	59.04	56.07	56.55	57.25	57.03
February	46.18	44.01	48.60	43.81	50.57	49.17	45.05	51.70	49.68	49.44	49.88	53.16
March	28.64	24.30	28.14	23.66	31.77	28.68	24.67	31.15	28.75	29.83	30.34	37.10
April	11.76	12.44	14.28	10.05	15.95	12.59	12.74	16.12	14.14	15.32	14.75	19.62
May	18.03	21.17	19.96	10.31	16.95	18.03	22.15	20.97	20.80	17.24	16.92	16.60
June	35.98	31.29	33.77	33.96	34.04	34.52	32.59	36.55	36.08	33.98	34.90	31.49
July	36.80	33.43	37.87	34.80	38.11	36.19	35.46	39.15	37.76	37.69	38.37	37.54
August	37.66	35.52	39.51	36.11	40.06	38.23	36.80	40.66	39.95	39.95	39.98	40.56
September	35.36	33.12	36.68	33.13	37.56	35.48	34.54	38.50	37.18	37.31	37.09	39.27
October	35.02	33.45	36.62	33.30	37.15	35.15	34.23	37.81	36.70	37.14	36.97	37.94
November	36.98	34.75	38.45	35.17	38.83	36.79	36.16	39.51	39.04	38.68	38.77	39.11
December	43.57	40.66	44.27	40.66	44.23	42.46	41.60	45.35	44.45	44.35	44.64	43.02
2020	35.63	33.36	37.05	32.72	37.31	36.19	35.16	38.91	37.76	36.86	37.17	37.96
2021												
January	48.93	45.39	49.40	45.76	50.20	47.99	45.56	50.68	49.48	49.89	50.41	49.87
February	56.14	52.47	56.58	52.90	57.32	55.29	53.01	58.36	56.60	57.07	57.80	56.39
March	60.19	56.64	60.18	57.08	61.24	59.20	56.62	61.70	60.72	61.45	61.30	60.99
April	57.74	55.91	59.49	56.62	60.53	58.61	55.46	61.24	59.90	60.29	60.36	61.25
May	60.53	59.31	62.72	59.50	63.42	61.61	58.92	64.08	62.70	63.44	63.48	63.27
June	66.53	65.73	69.01	65.71	69.28	67.73	65.27	70.18	68.75	69.57	69.49	68.53
July	67.80	67.18	70.37	67.58	70.80	69.67	66.70	71.50	69.98	71.13	70.78	70.71
August	63.82	62.15	65.91	63.57	66.24	64.05	61.64	66.38	64.48	66.35	66.02	67.01
September	66.98	65.93	69.58	67.07	69.57	67.66	65.05	69.98	68.18	70.06	69.85	67.57
October	75.81	75.61	79.31	76.88	79.06	77.65	74.99	79.91	78.28	79.97	79.79	75.79
November	74.17	72.62	76.69	74.36	77.21	74.80	72.04	77.25	75.26	77.28	77.43	76.57
December	67.89	65.97	70.62	68.05	71.32	67.95	65.53	70.69	68.73	71.19	71.32	71.64
2021	63.88	61.39	66.02	62.88	66.54	64.58	62.00	66.50	65.10	66.90	66.86	65.43
2022												
January	78.19	77.12	80.93	77.98	81.02	79.55	76.74	81.83	80.19	81.81	81.84	77.79
February	87.63	85.93	89.84	87.69	90.19	88.77	86.04	91.37	89.31	91.24	91.05	86.55

See footnotes at end of table.



**Table 18. Domestic crude oil first purchase prices (cont.)**

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019	50.72	50.89	50.26	48.32	51.53	59.94	57.55	W	62.98	W
2020										
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W
March	24.62	23.95	23.69	29.17	24.11	33.21	34.68	W	31.47	W
April	11.19	9.53	9.95	18.69	10.79	15.33	12.29	W	19.50	W
May	15.11	9.96	16.52	21.93	20.46	23.77	20.52	W	27.94	W
June	32.16	30.77	33.91	31.48	33.75	32.08	26.24	-	38.39	W
July	34.90	36.04	33.81	33.89	35.03	35.05	31.07	-	40.37	W
August	36.93	37.99	35.57	37.49	36.45	38.35	35.80	-	41.65	W
September	34.15	35.31	32.85	35.58	33.37	35.25	31.90	-	39.16	W
October	34.43	35.33	32.68	35.32	34.06	34.29	30.82	W	38.77	W
November	36.26	37.16	34.62	36.93	35.96	36.98	34.69	-	40.93	W
December	41.90	42.91	40.21	41.96	41.82	43.44	40.64	-	47.61	W
2020	33.33	31.40	33.21	34.91	34.34	36.65	33.98	W	40.21	W
2021										
January	46.97	47.83	45.03	47.76	46.65	49.10	46.69	-	52.85	W
February	53.49	54.73	52.09	53.06	53.52	55.48	52.37	-	60.28	W
March	57.05	58.09	56.39	56.25	57.21	59.34	56.52	-	63.87	W
April	56.65	56.92	56.76	55.35	57.17	58.92	56.04	-	62.95	W
May	60.01	60.63	59.43	57.84	60.88	61.93	59.16	-	66.26	W
June	65.81	66.83	65.23	63.42	66.70	66.78	63.73	-	71.54	W
July	66.97	67.39	66.45	64.30	68.28	68.60	65.90	-	72.21	W
August	62.65	63.02	62.47	60.11	63.79	64.73	62.24	-	68.08	W
September	66.33	66.93	65.93	62.79	67.93	68.93	66.69	-	72.14	W
October	76.59	77.97	76.10	71.28	78.15	77.84	75.69	-	81.21	W
November	73.86	74.95	73.97	69.00	75.61	74.53	73.03	-	77.01	W
December	67.11	68.17	67.31	62.90	68.41	69.36	68.01	-	71.55	W
2021	63.69	65.97	62.47	60.74	64.32	64.63	62.20	-	68.33	W
2022										
January	R77.86	R79.36	R77.74	73.69	R78.89	78.34	76.33	-	81.62	W
February	86.30	88.26	87.40	78.92	88.47	86.93	84.94	-	90.18	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-182, Domestic Crude Oil First Purchase Report.

**Table 19. Domestic crude oil first purchase prices for selected crude streams**

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019	57.55	62.57	61.00	60.92	58.88	58.14	54.14	53.51	52.21
<b>2020</b>									
January	56.49	63.23	60.51	57.87	56.25	55.40	57.39	56.50	52.01
February	48.24	53.93	50.70	53.15	48.50	50.45	50.00	49.17	45.03
March	34.68	31.47	28.50	35.58	31.74	32.24	31.48	29.32	24.97
April	12.29	W	16.53	18.17	15.64	15.13	15.54	14.76	11.07
May	20.52	W	26.82	15.76	19.84	17.35	17.05	15.61	22.08
June	26.24	W	37.47	31.77	36.45	33.21	35.06	36.21	33.96
July	31.07	W	39.89	35.91	38.30	38.37	38.45	38.36	34.98
August	35.80	W	40.60	39.85	40.63	41.31	40.18	40.47	36.53
September	31.90	W	38.12	36.78	37.45	39.28	37.34	37.62	33.66
October	30.82	W	37.93	36.84	37.46	37.89	37.08	37.39	34.35
November	34.69	W	39.95	38.00	39.53	39.69	38.86	39.30	36.36
December	40.64	W	46.76	43.85	44.33	44.66	44.68	45.31	42.32
2020	33.98	40.26	39.04	38.12	38.10	36.89	37.35	37.35	34.95
<b>2021</b>									
January	46.69	W	51.75	52.07	51.03	50.66	50.63	51.00	47.30
February	52.37	W	59.16	59.18	58.35	57.88	58.17	58.57	54.41
March	56.52	W	63.00	63.49	62.13	61.17	61.81	61.83	57.94
April	56.04	W	61.82	63.13	61.46	60.76	60.84	60.31	57.65
May	59.16	W	65.25	65.54	64.46	63.92	63.88	64.00	61.42
June	63.73	W	70.41	71.68	70.51	69.89	69.79	70.18	67.46
July	65.90	W	70.97	72.91	71.79	70.90	71.50	71.21	69.17
August	62.24	W	66.75	68.30	66.28	65.45	66.80	66.63	64.70
September	66.69	W	71.01	70.57	70.47	67.54	70.36	70.09	68.76
October	75.69	W	80.13	78.78	80.29	78.62	80.08	80.17	78.74
November	73.03	W	75.90	78.32	77.84	75.63	77.69	77.46	76.47
December	68.01	W	70.58	73.02	71.58	68.86	71.94	70.35	69.72
2021	62.20	67.83	67.22	67.54	66.11	65.42	67.49	66.78	64.84
<b>2022</b>									
January	76.33	W	80.68	81.41	83.25	80.57	82.08	81.32	R79.98
February	84.94	W	89.23	90.91	91.98	88.12	91.30	90.33	89.77

- = No data reported.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, Domestic Crude Oil First Purchase Report.

**Table 20. Domestic crude oil first purchase prices by API gravity**

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019	62.43	62.03	57.27	57.20	54.35	55.12
2020						
January	62.86	61.73	56.16	56.29	57.08	56.25
February	53.45	52.84	47.92	50.78	49.70	48.82
March	31.20	31.18	34.22	32.28	31.03	28.50
April	19.11	18.77	12.23	15.93	15.41	13.69
May	27.48	27.74	20.53	16.66	17.66	18.24
June	37.99	38.53	26.44	33.97	35.16	35.43
July	39.84	39.61	31.16	37.83	38.31	37.95
August	41.36	41.53	35.80	40.75	40.04	39.46
September	38.78	38.94	31.88	38.37	37.20	36.79
October	38.42	38.59	30.86	37.57	36.99	36.67
November	40.46	40.71	34.68	39.20	38.80	38.53
December	47.14	47.21	40.61	44.60	44.62	44.60
2020	40.03	40.15	33.93	37.44	37.34	36.74
2021						
January	52.30	52.09	46.61	51.02	50.50	49.91
February	59.63	60.06	52.29	58.29	57.99	56.97
March	63.21	63.47	56.45	62.13	61.66	60.91
April	62.20	62.85	55.96	61.18	60.72	59.42
May	65.45	65.92	59.10	64.21	63.81	62.43
June	70.80	71.51	63.67	70.23	69.73	68.53
July	71.83	72.24	65.80	71.41	71.41	69.90
August	67.54	68.06	62.13	66.51	66.71	65.45
September	71.73	71.92	66.56	69.26	70.32	68.93
October	80.85	81.01	75.61	78.93	80.02	78.40
November	76.73	77.17	72.94	76.78	77.58	76.16
December	71.19	71.65	67.82	70.40	71.73	70.02
2021	67.71	68.11	62.10	66.37	67.38	65.73
2022						
January	81.43	81.99	R76.21	80.70	R81.96	80.57
February	90.01	90.77	84.89	89.21	91.18	89.83

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, Domestic Crude Oil First Purchase Report.

**Table 21. F.O.B.[a] costs of imported crude oil by selected country**

dollars per barrel

Year month	Selected countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019	66.97	60.61	56.72	67.21	63.48	65.20	48.57	61.43	62.11	52.36
<b>2020</b>										
January	-	56.90	53.70	W	49.26	W	-	50.36	51.96	46.61
February	-	W	47.74	W	W	W	-	51.87	53.40	40.68
March	W	27.34	28.59	W	W	W	-	24.18	28.56	23.61
April	W	19.88	12.25	W	21.44	-	-	21.44	22.92	12.23
May	-	W	22.92	W	W	W	-	29.19	30.80	18.09
June	-	33.32	34.36	W	W	W	-	40.59	41.17	32.84
July	-	W	37.95	W	42.98	-	-	40.60	41.32	36.08
August	-	40.34	40.16	W	W	-	-	W	44.02	37.20
September	-	37.36	38.42	W	W	-	-	W	41.19	35.82
October	W	W	37.12	W	-	-	-	-	40.10	34.01
November	-	W	39.55	-	-	W	-	W	W	36.36
December	W	W	45.09	W	W	-	-	W	52.06	40.99
2020	W	36.03	36.00	W	35.35	43.39	-	36.06	38.34	33.22
<b>2021</b>										
January	-	W	50.54	W	55.18	-	-	54.23	55.26	45.40
February	-	W	56.46	W	60.73	W	-	58.53	60.66	52.03
March	-	W	59.46	W	W	-	-	62.12	63.76	56.49
April	-	62.48	59.54	W	65.55	-	-	63.85	64.57	56.49
May	W	W	62.26	72.66	67.70	-	-	66.13	68.01	60.31
June	W	W	67.27	W	70.06	W	-	70.06	71.60	64.02
July	W	W	68.52	W	W	-	-	W	73.71	64.65
August	W	W	63.71	W	73.37	-	-	70.48	71.50	61.62
September	W	W	66.81	W	W	-	-	W	76.73	64.89
October	W	W	74.81	-	W	W	-	W	78.24	72.86
November	-	W	75.08	W	W	-	-	76.78	79.24	70.10
December	W	W	67.18	-	W	W	-	75.56	75.09	64.14
2021	75.02	R66.15	64.42	73.83	R68.43	W	-	R66.72	R69.18	R60.93
<b>2022</b>										
January	-	W	R75.35	W	R83.44	-	-	R81.38	R84.28	R70.67
February	W	W	84.60	W	W	-	-	89.84	92.80	81.26

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

**Table 22. Landed costs of imported crude oil by selected country**  
dollars per barrel

Year month	Selected countries								Persian Gulf[a]	Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019	68.58	51.10	62.83	57.96	68.78	64.86	66.65	52.36	63.27	63.41	54.65
<b>2020</b>											
January	W	45.70	62.93	55.93	W	53.68	W	-	55.30	56.42	50.32
February	-	39.83	54.16	49.66	54.23	55.20	W	-	54.48	54.45	43.29
March	W	23.51	34.75	29.42	W	24.34	W	-	27.39	28.49	26.76
April	30.93	13.35	23.24	13.73	W	22.98	W	-	23.42	23.99	15.55
May	W	17.45	28.61	24.35	W	28.84	W	-	29.99	30.70	20.75
June	-	34.85	33.13	35.04	W	40.23	W	-	41.20	41.61	35.20
July	-	37.69	37.64	38.72	W	43.64	45.81	-	42.95	43.61	38.42
August	-	38.89	41.71	40.88	W	43.83	-	-	42.75	43.04	39.86
September	W	35.66	38.27	39.01	W	43.13	W	-	41.83	42.13	37.66
October	W	35.63	38.29	37.53	W	44.98	W	-	43.49	42.11	36.68
November	W	36.98	43.35	40.06	W	W	48.92	-	43.86	45.41	38.87
December	W	41.59	46.62	45.76	53.81	54.19	51.22	-	51.59	52.89	43.75
2020	41.03	33.81	41.04	37.18	46.24	35.84	44.51	-	37.98	39.28	35.95
<b>2021</b>											
January	W	46.06	W	51.32	W	58.83	-	-	57.43	58.18	48.21
February	-	51.58	60.79	57.08	W	62.72	66.55	-	60.95	62.41	54.46
March	W	56.03	W	60.74	W	65.49	W	-	64.56	65.26	58.25
April	-	57.36	64.38	60.30	68.45	69.04	W	-	66.60	67.17	59.60
May	70.56	60.48	66.44	63.05	72.44	70.61	W	-	69.15	70.09	62.58
June	W	64.53	69.84	68.09	W	70.17	74.58	-	70.85	72.24	66.68
July	W	65.10	71.74	69.12	67.47	71.81	76.48	-	72.05	72.12	67.55
August	W	62.22	67.43	64.40	W	75.14	W	-	72.86	73.48	64.44
September	W	64.91	71.23	67.62	W	75.58	W	-	74.11	75.04	67.51
October	W	72.79	80.14	75.96	-	76.63	84.79	-	76.91	77.70	75.24
November	-	71.47	75.86	76.03	W	80.81	-	-	79.32	80.48	73.73
December	W	63.39	75.61	68.04	-	83.93	80.80	-	79.27	79.20	66.42
2021	75.64	61.29	69.25	65.48	73.90	72.47	74.71	-	71.23	71.73	63.86
<b>2022</b>											
January	-	70.39	80.05	76.61	W	85.07	-	-	80.59	82.37	73.34
February	W	81.51	87.09	86.16	W	90.79	-	-	88.80	91.79	83.68

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

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Sources: U.S. Energy Information Administration Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

**Table 23. F.O.B.[a] costs of imported crude oil by API gravity**

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019	52.06	50.37	56.25	60.66	56.02	64.95	66.00
2020							
January	44.99	44.23	51.00	56.11	45.58	W	W
February	39.82	38.29	45.17	52.21	38.00	-	W
March	21.99	21.67	30.18	30.46	28.58	-	W
April	11.33	9.06	16.66	20.14	19.93	W	W
May	17.20	17.83	21.40	19.57	24.28	W	W
June	29.90	31.92	35.24	37.37	35.07	W	W
July	32.43	35.65	34.95	39.54	40.81	W	-
August	34.78	36.71	35.24	41.32	39.88	-	W
September	30.98	34.16	32.19	39.60	39.25	W	-
October	31.30	33.30	34.56	38.04	37.65	W	W
November	32.37	34.98	32.44	40.31	39.20	W	W
December	37.68	39.34	41.98	45.65	47.06	-	W
2020	29.67	31.85	35.78	38.34	35.58	45.09	W
2021							
January	40.45	43.73	46.81	52.06	51.31	-	W
February	50.99	49.44	57.70	57.01	60.65	W	W
March	55.12	54.23	58.50	61.74	62.93	W	W
April	53.63	54.26	55.33	63.65	64.12	W	W
May	56.50	57.79	64.10	66.69	67.65	-	W
June	60.16	61.76	68.25	69.25	71.52	-	W
July	60.15	62.68	69.55	69.70	73.07	W	W
August	56.55	59.12	59.91	68.88	71.42	W	W
September	60.38	62.20	69.09	72.92	74.70	-	W
October	67.79	69.44	73.47	78.29	81.43	W	W
November	67.37	68.34	68.04	76.09	81.07	W	W
December	60.11	R60.81	R67.73	R72.33	76.07	-	W
2021	58.70	58.10	R62.18	R67.33	69.44	73.13	72.62
2022							
January	R65.70	R67.99	R71.09	R80.23	R82.18	W	-
February	76.92	79.06	87.94	89.92	96.23	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

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Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

**Table 24. Landed costs of imported crude oil by API gravity**

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019	55.35	52.45	59.50	62.18	58.78	64.00	66.06
2020							
January	50.96	46.84	57.89	57.39	54.81	62.71	W
February	42.58	40.73	47.63	52.71	46.42	W	W
March	26.39	24.85	32.47	28.46	32.59	W	23.27
April	15.15	12.60	19.57	22.31	25.59	32.04	W
May	20.48	19.51	25.61	25.50	27.96	36.78	W
June	34.35	34.47	36.92	38.67	37.81	47.86	W
July	36.88	37.80	37.46	41.25	43.68	50.24	W
August	38.35	38.96	39.06	42.93	43.30	46.80	40.87
September	35.04	36.17	37.70	41.04	42.18	47.59	W
October	36.15	35.53	38.15	40.10	40.01	44.92	W
November	37.28	37.19	40.46	42.65	44.29	54.70	W
December	43.11	41.87	44.76	48.55	50.57	55.87	W
2020	34.60	34.13	38.84	39.12	40.34	47.97	44.32
2021							
January	47.47	46.42	48.45	54.37	53.76	51.47	65.17
February	54.16	51.83	57.88	59.85	60.94	W	64.88
March	58.70	55.94	61.25	63.39	63.25	W	66.11
April	58.35	57.05	60.61	66.10	66.76	66.64	W
May	62.14	59.92	64.36	68.72	69.43	69.52	73.56
June	65.84	64.34	69.78	70.99	71.69	72.29	W
July	65.55	65.34	68.34	71.93	72.65	74.07	W
August	62.35	61.47	66.08	71.89	71.02	71.26	W
September	65.39	64.96	70.35	73.90	73.54	72.74	W
October	72.68	72.29	77.69	79.65	79.37	79.52	81.93
November	72.16	71.50	74.29	79.99	81.60	82.03	80.09
December	R66.84	R63.13	R70.01	R76.51	71.18	W	W
2021	R63.66	R61.03	65.90	R70.31	69.74	72.74	72.57
2022							
January	R72.76	R70.22	R75.95	R80.49	R81.52	R90.82	W
February	84.44	80.86	85.87	89.80	93.58	92.05	-

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Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

**Table 25. Percentages of total imported crude oil by API gravity**  
percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019	12.42	43.34	11.30	20.05	9.16	2.16	1.58
<b>2020</b>							
January	11.06	51.03	9.75	20.95	4.59	W	W
February	11.81	49.41	9.85	21.62	4.36	W	W
March	12.83	46.85	9.76	25.25	4.01	W	W
April	13.70	41.56	6.88	30.36	5.43	W	W
May	10.82	45.64	9.13	23.45	8.49	W	W
June	11.41	46.63	10.74	23.26	5.22	W	W
July	12.03	50.00	9.26	19.89	5.70	W	W
August	18.61	43.18	7.40	23.85	4.45	1.81	0.70
September	15.17	42.32	7.11	21.59	8.37	W	W
October	12.56	53.37	9.27	14.05	7.33	W	W
November	11.54	53.27	7.43	20.29	4.76	W	W
December	12.57	45.31	10.30	21.56	7.37	W	W
2020	12.82	47.40	8.92	22.32	5.75	1.38	1.41
<b>2021</b>							
January	8.16	49.99	8.83	24.63	6.41	0.75	1.23
February	11.56	48.27	6.04	22.55	7.58	W	W
March	11.09	49.73	6.96	21.14	7.87	W	W
April	11.57	46.32	6.59	21.58	11.26	W	W
May	7.54	47.07	7.43	22.84	12.79	1.00	1.32
June	9.65	45.50	5.80	25.58	10.84	W	W
July	11.15	45.65	5.70	26.91	8.02	W	W
August	11.06	42.24	9.58	25.72	8.66	W	W
September	15.14	40.91	7.91	26.33	8.34	W	W
October	14.61	39.02	8.58	28.68	6.45	0.91	1.74
November	13.75	45.56	6.80	22.26	6.72	2.83	2.07
December	R10.10	R49.66	R9.16	R24.38	R5.89	W	W
2021	R11.29	R45.76	R7.51	R24.46	R8.37	1.16	R1.46
<b>2022</b>							
January	R11.28	R47.91	R11.51	R18.28	R9.50	W	W
February	10.95	51.19	9.06	18.71	8.35	1.76	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.



**Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams**  
dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016	-	36.73	36.39	W	37.72
2017	W	49.10	46.82	W	45.62
2018	-	63.19	63.02	-	W
2019	W	59.43	57.35	-	-
2020					
January	-	-	54.19	-	-
February	-	W	47.96	-	-
March	-	W	28.09	-	-
1st quarter average	-	W	42.77	-	-
April	-	-	13.62	-	-
May	-	W	24.27	W	-
June	-	W	35.08	-	-
2nd quarter average	-	W	25.16	W	-
July	-	W	38.11	W	-
August	-	W	40.29	-	-
September	-	W	38.51	-	-
3rd quarter average	-	W	39.08	W	-
October	-	-	37.13	-	-
November	W	W	39.29	-	-
December	W	W	45.56	-	-
4th quarter average	W	W	40.64	-	-
2020	W	W	36.74	W	-
2021					
January	-	W	50.26	-	-
February	-	W	57.07	W	-
March	-	W	59.55	-	-
1st quarter average	-	W	55.42	W	-
April	W	W	59.00	-	-
May	-	64.63	62.11	W	-
June	-	W	66.72	W	-
2nd quarter average	W	65.41	62.85	W	-
July	-	W	68.25	W	-
August	-	W	63.31	-	-
September	-	-	66.55	W	-
3rd quarter average	-	W	66.14	W	-
October	-	W	75.19	-	-
November	-	W	74.88	-	-
December	-	W	66.95	-	-
4th quarter average	-	W	72.12	-	-
2021	W	64.79	64.01	W	-
2022					
January	W	-	74.78	-	-
February	-	-	84.30	-	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

**Table 27. Landed costs of imported crude oil for selected crude streams**

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014	-	93.08	76.90	85.10	81.87
2015	W	47.77	38.90	47.18	38.51
2016	49.82	W	33.43	40.04	W
2017	54.96	50.40	43.02	50.08	42.28
2018	72.51	W	42.83	57.93	W
2019	67.75	-	47.62	54.05	52.58
2020					
January	-	-	39.65	51.92	-
February	-	-	30.63	43.35	-
March	-	-	16.76	23.54	-
1st quarter average	-	-	29.70	37.59	-
April	-	-	9.34	14.23	-
May	-	-	12.37	15.09	-
June	-	-	W	37.81	-
2nd quarter average	-	-	19.60	23.72	-
July	-	-	W	39.34	-
August	-	-	37.44	40.63	-
September	-	-	31.18	37.70	-
3rd quarter average	-	-	34.69	39.41	-
October	W	-	W	37.05	-
November	W	-	33.92	39.97	W
December	W	-	40.18	44.89	W
4th quarter average	W	-	35.59	40.78	W
2020	W	-	30.27	35.88	W
2021					
January	W	-	W	49.30	W
February	W	-	W	56.92	-
March	W	-	53.42	60.14	W
1st quarter average	W	-	47.61	53.47	W
April	W	-	52.71	62.94	W
May	W	-	55.55	64.81	W
June	-	-	58.68	69.26	W
2nd quarter average	W	-	55.59	65.80	W
July	-	-	60.91	71.10	W
August	-	-	56.61	66.78	W
September	-	-	59.10	70.59	W
3rd quarter average	-	-	59.12	69.82	W
October	W	-	71.36	74.43	-
November	-	-	67.54	78.41	W
December	-	-	56.71	69.98	W
4th quarter average	W	-	63.35	74.42	W
2021	W	-	56.98	64.93	W
2022					
January	-	-	R66.25	78.60	W
February	-	-	79.75	87.09	-

See footnotes at end of table.

**Table 27. Landed costs of imported crude oil for selected crude streams (cont.)**

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017	51.93	49.18	50.73	47.87	W
2018	67.94	65.09	65.43	63.62	-
2019	62.80	58.80	61.37	58.45	W
2020					
January	65.83	60.97	59.30	55.97	-
February	58.02	51.90	53.81	49.49	-
March	40.38	30.08	38.05	28.62	-
1st quarter average	53.79	45.07	49.12	44.35	-
April	W	18.35	W	13.84	-
May	W	W	34.88	25.43	-
June	W	-	W	35.68	-
2nd quarter average	W	20.25	40.99	25.71	-
July	41.62	-	42.97	38.79	-
August	44.31	W	42.30	40.97	-
September	42.45	W	40.32	39.12	-
3rd quarter average	42.88	41.16	42.10	39.72	-
October	40.76	W	W	37.49	-
November	42.83	W	41.13	39.70	-
December	48.98	W	47.25	46.12	-
4th quarter average	44.55	43.52	43.01	41.08	-
2020	44.49	40.60	45.41	37.54	-
2021					
January	58.25	53.23	W	50.99	-
February	W	W	W	57.52	-
March	64.45	64.06	63.36	60.68	-
1st quarter average	61.83	58.91	59.68	56.04	-
April	66.21	62.72	W	59.56	-
May	W	W	67.04	62.74	W
June	72.99	W	W	67.35	-
2nd quarter average	68.65	66.23	68.88	63.45	W
July	W	W	W	68.78	-
August	71.37	W	W	63.75	-
September	74.09	70.49	W	67.17	-
3rd quarter average	72.81	70.60	W	66.66	-
October	80.39	W	78.01	75.79	-
November	79.59	W	76.28	75.69	-
December	76.12	W	70.63	67.76	-
4th quarter average	78.42	W	75.12	73.11	-
2021	70.60	66.66	69.28	64.73	W
2022					
January	W	W	W	75.39	-
February	W	-	-	85.32	-

See footnotes at end of table.

**Table 27. Landed costs of imported crude oil for selected crude streams (cont.)**

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017	W	53.27	51.60	52.68	47.38
2018	W	69.40	68.78	71.81	63.24
2019	W	65.28	64.40	66.19	W
2020					
January	-	51.55	W	W	-
February	-	55.70	W	W	-
March	-	24.85	22.09	W	-
1st quarter average	-	40.69	27.52	W	-
April	-	22.79	20.55	W	-
May	W	31.84	28.07	W	-
June	-	W	42.13	-	-
2nd quarter average	W	27.85	27.92	W	-
July	W	W	42.47	W	-
August	-	W	W	W	-
September	-	43.42	42.55	-	-
3rd quarter average	W	43.56	42.42	W	-
October	-	W	W	-	-
November	W	W	W	W	-
December	-	54.70	W	W	-
4th quarter average	W	48.49	W	W	-
2020	W	37.61	31.86	45.94	-
2021					
January	-	60.26	56.50	W	-
February	W	63.08	W	W	-
March	-	W	W	W	-
1st quarter average	W	63.08	58.15	W	-
April	-	69.61	W	-	-
May	W	71.80	W	W	-
June	W	69.95	W	-	-
2nd quarter average	W	70.51	W	W	-
July	W	71.81	-	-	-
August	-	75.85	W	W	-
September	W	75.53	W	W	-
3rd quarter average	W	74.72	W	W	-
October	-	76.99	W	-	-
November	-	80.83	W	W	-
December	-	R84.33	W	W	-
4th quarter average	-	R80.41	W	W	-
2021	W	R73.35	68.25	69.02	-
2022					
January	-	R84.91	W	W	-
February	-	90.10	W	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

# Prices of Petroleum Products

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**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state**

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
United States												
February 2022	3.198	2.614	2.592	3.604	NA	2.893	3.858	NA	2.981	3.333	2.635	2.641
January 2022	3.020	2.421	2.375	3.466	NA	2.589	3.709	NA	2.748	3.163	2.438	2.423
February 2021	2.104	1.823	1.739	2.488	NA	1.938	2.747	2.198	2.075	2.204	1.833	1.784
PAD District 1												
February 2022	2.930	2.615	2.565	3.199	W	2.784	3.400	-	2.885	3.034	NA	2.604
January 2022	2.758	2.390	2.331	NA	W	2.541	NA	W	2.653	NA	2.419	2.371
February 2021	1.987	1.771	1.701	2.272	W	1.880	2.506	-	2.003	2.071	NA	1.740
Subdistrict 1A												
February 2022	-	W	2.604	-	-	NA	-	-	2.855	-	W	2.639
January 2022	-	W	2.375	-	-	NA	-	-	2.616	-	W	2.408
February 2021	W	W	1.727	W	-	1.923	W	-	1.974	W	W	1.764
Connecticut												
February 2022	-	W	2.608	-	-	2.713	-	-	2.870	-	W	2.649
January 2022	-	W	2.376	-	-	2.483	-	-	2.638	-	W	2.417
February 2021	-	W	1.729	-	-	1.838	-	-	1.975	-	W	1.770
Maine												
February 2022	-	-	2.647	-	-	W	-	-	W	-	-	2.674
January 2022	-	-	2.436	-	-	W	-	-	W	-	-	2.457
February 2021	-	-	1.759	-	-	W	-	-	W	-	-	1.784
Massachusetts												
February 2022	-	-	2.580	-	-	2.657	-	-	2.790	-	-	2.609
January 2022	-	-	2.351	-	-	2.419	-	-	2.548	-	-	2.379
February 2021	W	-	1.696	W	-	NA	W	-	1.909	W	-	1.727
New Hampshire												
February 2022	-	-	W	-	-	-	-	-	W	-	-	W
January 2022	-	-	W	-	-	-	-	-	W	-	-	W
February 2021	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
February 2022	-	-	2.625	-	-	W	-	-	2.953	-	-	2.672
January 2022	-	-	2.384	-	-	W	-	-	2.713	-	-	2.430
February 2021	W	-	1.752	W	-	W	W	-	W	W	-	1.804
Vermont												
February 2022	-	-	W	-	-	-	-	-	2.903	-	-	W
January 2022	-	-	W	-	-	-	-	-	2.645	-	-	W
February 2021	-	-	W	-	-	-	-	-	1.940	-	-	W
Subdistrict 1B												
February 2022	W	-	2.589	W	-	2.792	W	-	2.834	W	-	2.620
January 2022	W	-	2.345	W	-	2.562	W	-	2.597	W	-	2.378
February 2021	2.050	-	1.708	2.310	-	1.831	2.508	-	1.936	2.135	-	1.738
Delaware												
February 2022	-	-	2.585	-	-	2.782	-	-	2.805	-	-	2.623
January 2022	-	-	2.355	-	-	2.576	-	-	2.540	-	-	2.375
February 2021	W	-	1.711	W	-	1.901	W	-	1.897	W	-	1.731
District of Columbia												
February 2022	-	-	-	-	-	-	-	-	-	-	-	-
January 2022	-	-	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
February 2022	-	-	2.547	-	-	2.633	-	-	2.729	-	-	2.572
January 2022	-	-	2.323	-	-	2.393	-	-	2.504	-	-	2.347
February 2021	-	-	1.689	-	-	1.749	-	-	1.849	-	-	1.711
New Jersey												
February 2022	W	-	2.573	W	-	2.744	W	-	2.784	W	-	2.601
January 2022	NA	-	2.331	NA	-	2.496	NA	-	2.540	NA	-	2.358
February 2021	W	-	1.690	W	-	1.782	W	-	1.885	W	-	1.715
New York												
February 2022	W	-	2.639	W	-	3.017	W	-	NA	W	-	2.689
January 2022	W	-	2.399	W	-	2.792	W	-	NA	W	-	2.451
February 2021	2.094	-	1.737	2.344	-	2.003	2.541	-	2.035	2.178	-	1.792
Pennsylvania												
February 2022	W	-	2.580	W	-	2.647	W	-	2.811	W	-	2.598
January 2022	W	-	2.320	W	-	2.433	W	-	2.558	W	-	2.341
February 2021	W	-	1.712	W	-	1.801	W	-	1.911	W	-	1.730

See footnotes at end of table.

**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Regular			Sales for resale	Midgrade		Sales for resale	Premium		Sales for resale	All grades		Sales for resale
	Sales to end users		Sales to end users		Sales to end users			Sales to end users					
	Through retail outlets	Other end users[a]	Through retail outlets		Other end users[a]	Through retail outlets		Other end users[a]	Through retail outlets		Other end users[a]		
Subdistrict 1C													
February 2022	W	2.614	2.546	W	W	2.764	W	-	2.927	W	2.578	2.589	
January 2022	W	2.391	2.317	W	W	2.524	W	W	2.698	W	2.420	2.361	
February 2021	W	1.771	1.694	W	W	1.889	W	-	2.049	W	NA	1.739	
Florida													
February 2022	W	W	2.566	W	-	2.798	W	-	2.917	W	W	2.610	
January 2022	W	W	2.343	W	-	2.546	W	W	2.708	W	W	2.391	
February 2021	W	W	1.718	W	-	1.912	W	-	2.055	W	W	1.764	
Georgia													
February 2022	-	W	2.544	-	-	2.752	-	-	2.988	-	W	2.595	
January 2022	-	W	2.311	-	-	2.527	-	-	2.752	-	W	2.362	
February 2021	W	W	1.682	W	-	1.844	W	-	2.103	W	W	1.733	
North Carolina													
February 2022	-	W	2.528	-	-	2.762	-	-	2.927	-	W	2.569	
January 2022	-	W	2.288	-	-	2.520	-	-	2.674	-	W	2.328	
February 2021	W	-	1.674	W	-	1.904	W	-	2.038	W	-	1.718	
South Carolina													
February 2022	-	-	2.544	-	W	2.809	-	-	2.974	-	W	2.583	
January 2022	-	-	2.307	-	W	2.588	-	-	2.726	-	W	2.348	
February 2021	W	-	1.679	W	W	1.914	W	-	2.058	W	W	1.718	
Virginia													
February 2022	-	-	2.544	-	-	2.673	-	-	2.854	-	-	2.580	
January 2022	-	-	2.320	-	-	2.452	-	-	2.621	-	-	2.356	
February 2021	-	-	1.697	-	-	1.819	-	-	1.971	-	-	1.732	
West Virginia													
February 2022	-	-	2.406	-	-	2.631	-	-	2.882	-	-	2.450	
January 2022	-	-	2.216	-	-	2.489	-	-	2.625	-	-	2.245	
February 2021	W	-	1.658	W	-	1.915	W	-	1.998	W	-	1.681	
PAD District 2													
February 2022	W	2.541	2.433	W	W	2.592	W	NA	2.793	W	2.569	2.463	
January 2022	W	2.353	2.235	W	W	2.343	W	2.587	2.553	W	2.371	2.263	
February 2021	W	1.772	1.671	W	W	1.809	W	W	1.956	W	1.787	1.697	
Illinois													
February 2022	W	2.532	2.400	W	-	2.581	W	-	2.700	W	2.532	2.431	
January 2022	W	W	2.204	W	-	2.384	W	-	2.497	W	W	2.235	
February 2021	W	1.767	1.646	W	-	1.798	W	-	1.911	W	1.767	1.673	
Indiana													
February 2022	W	W	2.384	W	-	2.597	W	-	2.724	W	W	2.409	
January 2022	W	W	2.183	W	-	2.392	W	-	2.529	W	W	2.209	
February 2021	W	W	1.641	W	-	1.808	W	-	1.933	W	W	1.664	
Iowa													
February 2022	-	-	2.481	-	-	2.574	-	-	2.806	-	-	2.507	
January 2022	-	-	2.285	-	-	2.357	-	-	2.532	-	-	2.306	
February 2021	-	W	1.709	-	-	1.802	-	-	1.933	-	W	1.729	
Kansas													
February 2022	W	W	2.449	W	W	2.614	-	-	2.721	W	W	2.475	
January 2022	W	W	2.256	W	W	2.395	-	-	2.494	W	W	2.278	
February 2021	W	W	1.685	W	W	1.815	-	-	1.867	W	W	1.705	
Kentucky													
February 2022	W	W	2.445	W	-	2.641	W	W	2.922	W	W	2.473	
January 2022	W	W	2.275	W	-	2.470	W	W	2.738	W	W	2.303	
February 2021	W	W	1.705	W	-	1.844	W	-	2.024	W	W	1.726	
Michigan													
February 2022	-	W	2.384	-	-	2.660	-	W	2.853	-	W	2.411	
January 2022	-	W	2.192	-	-	2.443	-	W	2.641	-	W	2.218	
February 2021	W	W	1.664	W	-	2.070	W	W	2.084	W	W	1.692	
Minnesota													
February 2022	W	W	2.462	W	W	2.534	W	W	2.723	W	W	2.485	
January 2022	W	W	2.246	W	W	2.246	W	W	2.439	W	W	2.266	
February 2021	W	W	1.671	W	W	1.744	W	W	1.845	W	W	1.690	
Missouri													
February 2022	-	W	2.490	-	-	2.614	-	W	2.795	-	W	2.516	
January 2022	-	W	2.293	-	-	2.375	-	W	2.537	-	W	2.314	
February 2021	-	W	1.707	-	-	1.784	-	-	1.955	-	W	1.728	

See footnotes at end of table.

**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
February 2022	W	NA	2.515	NA	W	2.595	-	-	2.841	W	W	2.543
January 2022	W	W	2.313	W	W	2.411	-	-	2.563	W	W	2.335
February 2021	W	W	1.732	W	W	1.847	-	-	1.974	W	W	1.753
North Dakota												
February 2022	W	W	2.550	W	W	2.587	W	W	2.881	W	W	2.586
January 2022	W	W	2.322	W	W	2.370	W	W	2.562	W	W	2.352
February 2021	W	W	1.698	W	W	1.749	W	W	1.952	W	W	1.730
Ohio												
February 2022	W	W	2.374	W	-	2.577	W	W	2.849	W	W	2.404
January 2022	W	W	2.187	W	-	2.396	W	W	2.641	W	W	2.217
February 2021	W	W	1.657	W	-	1.880	W	W	2.005	W	W	1.681
Oklahoma												
February 2022	W	W	2.507	W	-	2.620	W	-	2.770	W	W	2.547
January 2022	W	W	2.308	W	-	2.486	W	-	2.470	W	W	2.341
February 2021	W	W	1.720	W	-	1.889	W	-	1.899	W	W	1.743
South Dakota												
February 2022	W	W	2.512	W	W	2.571	W	W	2.881	W	W	2.543
January 2022	W	W	2.297	W	W	2.341	W	W	2.570	W	W	2.319
February 2021	W	W	1.717	W	W	1.784	W	W	1.948	W	W	1.738
Tennessee												
February 2022	W	W	2.520	W	-	2.725	W	W	2.851	W	W	2.550
January 2022	W	W	2.302	W	-	2.513	W	W	2.624	W	W	2.331
February 2021	W	W	1.673	W	-	1.876	W	W	1.986	W	W	1.703
Wisconsin												
February 2022	-	-	2.420	-	-	2.545	-	-	2.834	-	-	2.456
January 2022	-	-	2.222	-	-	2.305	-	-	2.599	-	-	2.255
February 2021	W	W	1.655	W	W	1.762	W	W	2.031	W	W	1.692
PAD District 3												
February 2022	W	W	2.562	-	-	2.742	W	W	2.806	W	W	2.589
January 2022	W	W	2.324	-	-	2.535	W	W	2.541	W	W	2.349
February 2021	W	1.736	1.687	W	-	1.859	W	2.038	1.914	W	1.826	1.714
Alabama												
February 2022	-	W	2.547	-	-	2.734	-	W	2.958	-	W	2.583
January 2022	-	W	2.314	-	-	2.497	-	W	2.728	-	W	2.351
February 2021	W	W	1.678	W	-	1.867	W	W	2.098	W	W	1.716
Arkansas												
February 2022	-	-	2.502	-	-	2.711	-	-	2.837	-	-	2.530
January 2022	-	-	2.311	-	-	2.531	-	-	2.592	-	-	2.335
February 2021	-	-	1.698	-	-	1.885	-	-	2.017	-	-	1.726
Louisiana												
February 2022	-	W	2.569	-	-	2.794	-	-	2.814	-	W	2.598
January 2022	-	W	2.313	-	-	NA	-	-	2.484	-	W	2.331
February 2021	-	W	1.643	-	-	1.842	-	-	1.869	-	W	1.674
Mississippi												
February 2022	-	-	2.556	-	-	2.726	-	-	2.913	-	-	2.586
January 2022	-	-	2.328	-	-	2.488	-	-	2.619	-	-	2.360
February 2021	-	-	1.637	-	-	1.840	-	-	2.043	-	-	1.666
New Mexico												
February 2022	W	-	2.757	-	-	2.801	W	-	3.020	W	-	2.799
January 2022	W	NA	2.533	-	-	2.591	W	-	2.779	W	NA	2.567
February 2021	W	W	1.783	W	-	1.934	W	W	2.128	W	W	1.831
Texas												
February 2022	W	W	2.559	-	-	2.737	W	-	2.766	W	W	2.583
January 2022	W	-	2.319	-	-	2.540	W	-	2.510	W	-	2.342
February 2021	W	W	1.700	W	-	1.853	W	W	1.880	W	W	1.723

See footnotes at end of table.



**Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
February 2022	W	2.702	2.448	W	W	2.676	W	W	2.794	W	2.780	2.513
January 2022	W	2.554	2.284	W	W	2.493	W	W	2.618	W	2.612	2.348
February 2021	1.968	1.913	1.656	2.283	W	1.854	2.570	W	1.998	2.107	1.980	1.727
Colorado												
February 2022	W	W	2.433	W	W	2.654	W	-	2.787	W	W	2.498
January 2022	W	W	2.272	W	W	2.479	W	W	2.610	W	W	2.335
February 2021	2.001	1.958	1.730	2.380	W	1.943	2.675	-	2.076	2.170	1.958	1.798
Idaho												
February 2022	NA	NA	2.498	-	-	W	NA	NA	W	NA	NA	2.544
January 2022	W	W	2.328	-	-	2.627	W	W	2.634	W	W	2.377
February 2021	W	W	1.638	W	W	1.954	W	W	1.964	W	W	1.693
Montana												
February 2022	W	W	2.624	W	W	2.842	W	W	3.095	W	W	2.699
January 2022	W	W	2.523	W	W	2.685	W	W	2.966	W	W	2.596
February 2021	W	W	1.667	W	W	1.891	W	W	2.135	W	W	1.763
Utah												
February 2022	-	W	2.371	-	-	2.669	-	-	2.696	-	W	2.450
January 2022	-	W	2.192	-	-	2.478	-	-	2.521	-	W	2.274
February 2021	W	W	1.559	W	W	1.805	W	-	1.868	W	W	1.639
Wyoming												
February 2022	W	W	2.441	W	-	W	W	-	2.917	W	W	2.510
January 2022	W	W	2.226	W	-	2.464	W	-	2.680	W	W	2.282
February 2021	W	W	1.605	W	-	1.837	W	-	2.045	W	W	1.677
PAD District 5												
February 2022	3.823	3.027	3.026	4.076	W	3.358	4.277	W	3.356	3.944	3.047	3.094
January 2022	3.751	2.915	2.834	4.002	W	3.122	4.191	W	3.158	3.870	2.933	2.901
February 2021	2.629	NA	2.024	2.883	NA	2.256	3.049	2.385	2.341	2.739	NA	2.094
Alaska												
February 2022	W	W	W	W	-	W	W	-	3.268	W	W	W
January 2022	W	W	W	W	-	W	W	-	NA	W	W	W
February 2021	W	W	W	W	-	W	W	W	2.196	W	W	W
Arizona												
February 2022	-	W	2.787	-	-	NA	-	-	3.076	-	W	2.824
January 2022	-	NA	2.509	-	-	2.619	-	-	2.785	-	NA	2.545
February 2021	W	W	1.824	W	W	2.047	W	W	2.087	W	W	1.861
California												
February 2022	W	W	3.234	W	-	3.440	W	-	3.481	W	W	3.293
January 2022	W	W	3.019	W	-	3.207	W	-	3.275	W	W	3.080
February 2021	2.731	W	2.185	2.937	-	2.377	3.091	-	2.448	2.833	W	2.252
Hawaii												
February 2022	W	W	W	W	W	W	W	W	W	W	W	W
January 2022	W	W	W	W	W	W	W	W	W	W	W	W
February 2021	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
February 2022	-	W	2.806	-	-	NA	-	-	3.114	-	W	2.874
January 2022	-	W	2.626	-	-	NA	-	-	2.881	-	W	2.686
February 2021	W	W	1.835	W	-	2.077	W	-	2.103	W	W	1.898
Oregon												
February 2022	W	-	2.741	W	-	2.977	W	-	3.053	W	-	2.779
January 2022	W	-	2.643	W	-	2.906	W	-	2.989	W	-	2.686
February 2021	2.252	-	1.780	2.465	-	1.998	2.615	-	2.092	2.313	-	1.822
Washington												
February 2022	3.148	W	2.629	3.412	W	2.881	3.611	W	3.003	3.220	W	2.692
January 2022	NA	W	2.563	NA	W	2.848	NA	W	2.917	NA	W	2.625
February 2021	2.157	W	1.780	2.370	W	2.018	2.565	W	2.112	2.228	W	1.843

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
February 2022	W	3.684	2.658	2.660	4.042	2.920
January 2022	3.689	3.373	2.451	2.422	3.822	2.655
February 2021	3.148	2.659	1.642	1.599	W	1.939
<b>PAD District 1</b>						
February 2022	W	3.778	2.758	2.754	W	3.193
January 2022	3.414	3.408	2.455	2.444	W	2.794
February 2021	W	2.724	1.658	1.613	W	1.939
<b>Subdistrict 1A</b>						
February 2022	W	W	2.783	2.837	-	-
January 2022	W	W	2.459	2.507	-	-
February 2021	W	W	1.693	W	W	W
<b>Connecticut</b>						
February 2022	-	-	W	W	-	-
January 2022	-	-	W	W	-	-
February 2021	-	-	W	W	-	W
<b>Maine</b>						
February 2022	W	W	-	W	-	-
January 2022	-	W	W	W	-	-
February 2021	-	W	W	W	-	-
<b>Massachusetts</b>						
February 2022	W	-	W	2.836	-	-
January 2022	W	-	W	W	-	-
February 2021	W	-	W	W	W	-
<b>New Hampshire</b>						
February 2022	-	-	W	-	-	-
January 2022	-	-	W	-	-	-
February 2021	-	-	W	-	W	-
<b>Rhode Island</b>						
February 2022	-	-	W	W	-	-
January 2022	-	-	W	W	-	-
February 2021	-	-	W	W	W	-
<b>Vermont</b>						
February 2022	-	-	W	W	-	-
January 2022	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
<b>Subdistrict 1B</b>						
February 2022	-	W	2.768	2.749	W	3.080
January 2022	-	3.501	2.421	2.441	W	2.599
February 2021	W	W	1.634	1.573	W	1.876
<b>Delaware</b>						
February 2022	-	-	-	-	-	-
January 2022	-	-	-	-	-	-
February 2021	-	-	-	-	W	-
<b>District of Columbia</b>						
February 2022	-	-	-	W	-	-
January 2022	-	-	-	-	-	-
February 2021	-	-	-	-	-	-
<b>Maryland</b>						
February 2022	-	-	W	2.675	-	W
January 2022	-	-	W	2.368	-	W
February 2021	-	-	W	1.578	-	W
<b>New Jersey</b>						
February 2022	-	-	2.750	2.737	-	W
January 2022	-	-	2.418	2.430	-	W
February 2021	-	-	1.629	1.570	W	W
<b>New York</b>						
February 2022	-	W	2.788	2.802	W	3.137
January 2022	-	W	2.441	2.427	W	2.653
February 2021	W	W	1.649	1.651	W	W
<b>Pennsylvania</b>						
February 2022	-	W	2.723	2.762	W	W
January 2022	-	W	2.350	2.461	W	W
February 2021	-	W	1.593	1.586	W	2.538

See footnotes at end of table.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
February 2022	W	3.748	2.748	2.738	-	3.429
January 2022	W	3.385	2.478	2.428	-	3.198
February 2021	-	2.672	1.672	1.642	W	2.199
<b>Florida</b>						
February 2022	-	NA	W	2.740	-	-
January 2022	W	3.362	W	2.427	-	W
February 2021	-	W	W	1.643	W	-
<b>Georgia</b>						
February 2022	W	W	W	2.692	-	W
January 2022	W	W	W	2.423	-	W
February 2021	-	W	W	1.640	-	W
<b>North Carolina</b>						
February 2022	-	W	W	2.737	-	3.406
January 2022	-	W	W	2.447	-	3.182
February 2021	-	W	W	1.640	W	2.206
<b>South Carolina</b>						
February 2022	-	-	W	2.710	-	W
January 2022	-	-	W	2.433	-	W
February 2021	-	-	W	1.627	W	W
<b>Virginia</b>						
February 2022	-	W	2.690	W	-	W
January 2022	-	W	2.395	W	-	W
February 2021	-	W	1.604	1.620	-	W
<b>West Virginia</b>						
February 2022	-	-	-	W	-	-
January 2022	-	-	-	W	-	-
February 2021	-	-	-	W	W	-
<b>PAD District 2</b>						
February 2022	W	3.680	2.729	2.715	W	3.337
January 2022	W	3.330	2.445	2.461	W	2.998
February 2021	W	2.653	1.649	1.644	W	2.387
<b>Illinois</b>						
February 2022	W	W	2.742	W	W	W
January 2022	-	W	2.454	W	W	W
February 2021	W	W	1.638	W	W	W
<b>Indiana</b>						
February 2022	-	-	2.715	2.730	W	3.440
January 2022	-	-	2.418	2.441	W	3.101
February 2021	-	-	1.650	1.627	W	2.613
<b>Iowa</b>						
February 2022	-	-	W	W	-	-
January 2022	-	-	W	W	-	W
February 2021	-	-	1.746	W	-	-
<b>Kansas</b>						
February 2022	W	W	W	W	-	W
January 2022	W	W	W	W	-	W
February 2021	W	W	W	W	-	W
<b>Kentucky</b>						
February 2022	W	W	W	2.693	W	W
January 2022	W	W	W	2.412	W	W
February 2021	W	W	W	1.607	W	W
<b>Michigan</b>						
February 2022	-	-	2.667	2.680	-	W
January 2022	-	-	W	2.404	-	W
February 2021	-	-	W	1.582	W	W
<b>Minnesota</b>						
February 2022	W	W	W	W	W	W
January 2022	W	W	W	2.461	W	W
February 2021	-	W	W	1.650	W	W
<b>Missouri</b>						
February 2022	W	-	W	W	-	W
January 2022	W	W	W	W	-	W
February 2021	W	-	W	W	-	W

See footnotes at end of table.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
February 2022	W	-	W	W	-	-
January 2022	-	-	W	W	-	-
February 2021	W	-	W	W	-	-
<b>North Dakota</b>						
February 2022	-	-	W	W	W	-
January 2022	-	-	W	W	W	-
February 2021	-	-	W	W	W	W
<b>Ohio</b>						
February 2022	W	W	2.767	2.697	W	W
January 2022	-	W	2.472	2.417	W	W
February 2021	W	W	1.663	1.596	W	W
<b>Oklahoma</b>						
February 2022	W	-	W	2.669	-	W
January 2022	W	-	W	2.473	-	W
February 2021	W	-	W	W	-	W
<b>South Dakota</b>						
February 2022	-	-	W	-	-	-
January 2022	-	-	W	-	-	-
February 2021	-	-	W	-	-	-
<b>Tennessee</b>						
February 2022	W	W	W	2.715	-	W
January 2022	W	W	W	2.442	-	W
February 2021	W	W	W	1.610	W	W
<b>Wisconsin</b>						
February 2022	-	-	2.757	W	-	W
January 2022	-	-	2.451	W	-	W
February 2021	-	-	W	W	W	W
<b>PAD District 3</b>						
February 2022	W	3.525	2.661	2.630	-	2.741
January 2022	W	3.217	2.432	2.336	-	2.481
February 2021	W	2.447	1.637	1.554	-	1.620
<b>Alabama</b>						
February 2022	-	W	2.679	2.703	-	W
January 2022	-	W	2.428	2.424	-	W
February 2021	-	W	1.650	1.615	-	W
<b>Arkansas</b>						
February 2022	W	-	W	W	-	-
January 2022	W	W	W	W	-	-
February 2021	-	-	W	1.696	-	W
<b>Louisiana</b>						
February 2022	W	W	2.573	2.584	-	W
January 2022	W	W	2.357	2.308	-	W
February 2021	W	W	1.540	1.537	-	W
<b>Mississippi</b>						
February 2022	-	W	W	2.706	-	W
January 2022	-	W	2.452	2.364	-	W
February 2021	-	W	1.559	1.554	-	W
<b>New Mexico</b>						
February 2022	W	-	W	2.833	-	-
January 2022	W	-	W	2.548	-	-
February 2021	W	-	W	W	-	-
<b>Texas</b>						
February 2022	W	3.536	2.687	2.640	-	W
January 2022	W	3.242	2.450	2.342	-	W
February 2021	W	2.453	1.666	1.559	-	W

See footnotes at end of table.

**Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
February 2022	W	W	2.768	2.765	-	-
January 2022	W	W	2.597	2.540	-	-
February 2021	W	W	1.796	1.727	-	-
<b>Colorado</b>						
February 2022	W	-	2.804	2.799	-	-
January 2022	W	-	2.488	2.522	-	-
February 2021	W	-	1.739	1.705	-	-
<b>Idaho</b>						
February 2022	-	-	W	2.671	-	-
January 2022	-	-	W	2.595	-	-
February 2021	-	-	W	1.729	-	-
<b>Montana</b>						
February 2022	-	W	W	W	-	-
January 2022	-	W	W	W	-	-
February 2021	-	W	W	W	-	-
<b>Utah</b>						
February 2022	-	W	2.727	2.654	-	-
January 2022	-	W	2.675	2.604	-	-
February 2021	-	W	1.810	1.781	-	-
<b>Wyoming</b>						
February 2022	-	-	2.796	W	-	-
January 2022	-	-	2.479	W	-	-
February 2021	-	-	W	W	-	-
<b>PAD District 5</b>						
February 2022	W	3.855	2.563	2.553	NA	W
January 2022	W	3.586	2.456	2.461	NA	W
February 2021	W	2.842	1.618	1.619	W	W
<b>Alaska</b>						
February 2022	-	-	W	W	-	W
January 2022	-	-	W	W	-	-
February 2021	W	-	W	W	-	-
<b>Arizona</b>						
February 2022	W	W	2.550	2.600	-	-
January 2022	W	W	2.498	2.509	-	-
February 2021	W	W	W	W	-	-
<b>California</b>						
February 2022	-	3.810	2.548	2.547	-	W
January 2022	-	3.570	2.477	2.448	-	W
February 2021	W	2.827	1.611	1.600	W	W
<b>Hawaii</b>						
February 2022	-	-	W	W	-	-
January 2022	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
<b>Nevada</b>						
February 2022	-	-	W	2.564	-	-
January 2022	-	-	W	2.478	-	-
February 2021	-	-	W	W	-	-
<b>Oregon</b>						
February 2022	-	W	2.584	W	-	-
January 2022	-	W	2.487	W	-	-
February 2021	-	W	1.653	W	-	-
<b>Washington</b>						
February 2022	-	W	2.537	2.554	NA	-
January 2022	-	W	2.461	2.535	NA	-
February 2021	-	W	1.581	1.708	NA	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 33. Refiner prices of distillate fuels by PAD District and state**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
February 2022	W	3.069	2.909	2.820	-	W
January 2022	3.028	2.845	2.651	2.541	-	W
February 2021	2.190	2.049	1.935	1.796	-	W
<b>PAD District 1</b>						
February 2022	-	W	2.933	2.847	-	-
January 2022	-	W	2.654	2.556	-	-
February 2021	-	2.290	1.953	1.760	-	-
<b>Subdistrict 1A</b>						
February 2022	-	-	W	2.798	-	-
January 2022	-	-	W	2.546	-	-
February 2021	-	W	W	1.738	-	-
<b>Connecticut</b>						
February 2022	-	-	W	2.778	-	-
January 2022	-	-	W	2.524	-	-
February 2021	-	-	W	1.725	-	-
<b>Maine</b>						
February 2022	-	-	-	2.913	-	-
January 2022	-	-	-	2.662	-	-
February 2021	-	-	-	1.833	-	-
<b>Massachusetts</b>						
February 2022	-	-	-	2.786	-	-
January 2022	-	-	-	2.557	-	-
February 2021	-	-	W	1.761	-	-
<b>New Hampshire</b>						
February 2022	-	-	-	W	-	-
January 2022	-	-	-	W	-	-
February 2021	-	-	W	W	-	-
<b>Rhode Island</b>						
February 2022	-	-	-	2.830	-	-
January 2022	-	-	-	2.562	-	-
February 2021	-	-	W	W	-	-
<b>Vermont</b>						
February 2022	-	-	-	W	-	-
January 2022	-	-	-	W	-	-
February 2021	-	W	-	W	-	-
<b>Subdistrict 1B</b>						
February 2022	-	W	W	2.808	-	-
January 2022	-	W	W	2.524	-	-
February 2021	-	2.289	W	1.741	-	-
<b>Delaware</b>						
February 2022	-	-	W	2.884	-	-
January 2022	-	-	W	W	-	-
February 2021	-	-	W	1.802	-	-
<b>District of Columbia</b>						
February 2022	-	-	-	W	-	-
January 2022	-	-	-	W	-	-
February 2021	-	-	-	W	-	-
<b>Maryland</b>						
February 2022	-	-	-	2.855	-	-
January 2022	-	-	-	2.544	-	-
February 2021	-	-	-	1.747	-	-
<b>New Jersey</b>						
February 2022	-	W	W	2.767	-	-
January 2022	-	W	W	2.489	-	-
February 2021	-	-	2.008	1.716	-	-
<b>New York</b>						
February 2022	-	W	3.259	2.894	-	-
January 2022	-	W	W	2.616	-	-
February 2021	-	W	2.293	1.782	-	-
<b>Pennsylvania</b>						
February 2022	-	W	2.968	2.838	-	-
January 2022	-	W	2.643	2.538	-	-
February 2021	-	W	1.890	1.763	-	-

See footnotes at end of table.

**Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
February 2022	-	W	2.871	2.902	-	-
January 2022	-	W	2.632	2.597	-	-
February 2021	-	W	1.902	1.788	-	-
<b>Florida</b>						
February 2022	-	-	2.906	2.929	-	-
January 2022	-	-	2.643	2.620	-	-
February 2021	-	-	1.932	1.821	-	-
<b>Georgia</b>						
February 2022	-	W	2.882	2.893	-	-
January 2022	-	W	2.605	2.602	-	-
February 2021	-	W	1.799	1.762	-	-
<b>North Carolina</b>						
February 2022	-	-	2.881	2.893	-	-
January 2022	-	-	2.586	2.579	-	-
February 2021	-	-	1.996	1.761	-	-
<b>South Carolina</b>						
February 2022	-	-	W	2.882	-	-
January 2022	-	-	W	2.595	-	-
February 2021	-	-	W	1.779	-	-
<b>Virginia</b>						
February 2022	-	-	2.851	2.884	-	-
January 2022	-	-	2.635	2.587	-	-
February 2021	-	-	1.792	1.778	-	-
<b>West Virginia</b>						
February 2022	-	-	W	2.868	-	-
January 2022	-	-	W	2.512	-	-
February 2021	-	-	W	1.819	-	-
<b>PAD District 2</b>						
February 2022	3.237	3.052	2.818	2.757	-	-
January 2022	3.079	2.816	2.568	2.493	-	-
February 2021	2.280	2.056	1.891	1.826	-	-
<b>Illinois</b>						
February 2022	W	W	3.079	2.707	-	-
January 2022	W	W	2.752	2.432	-	-
February 2021	W	2.140	1.890	1.797	-	-
<b>Indiana</b>						
February 2022	-	W	2.844	2.718	-	-
January 2022	-	W	2.590	2.426	-	-
February 2021	-	W	1.949	1.796	-	-
<b>Iowa</b>						
February 2022	W	3.022	2.818	2.785	-	-
January 2022	W	2.780	W	2.543	-	-
February 2021	W	1.997	W	1.880	-	-
<b>Kansas</b>						
February 2022	-	3.013	W	2.749	-	-
January 2022	-	2.785	W	2.535	-	-
February 2021	-	2.032	1.798	1.846	-	-
<b>Kentucky</b>						
February 2022	W	W	2.897	2.901	-	-
January 2022	-	W	2.602	2.533	-	-
February 2021	W	W	1.851	1.848	-	-
<b>Michigan</b>						
February 2022	W	3.261	W	2.730	-	-
January 2022	NA	2.978	W	2.453	-	-
February 2021	W	2.368	2.070	1.814	-	-
<b>Minnesota</b>						
February 2022	W	3.050	2.853	2.796	-	-
January 2022	W	2.786	2.601	2.532	-	-
February 2021	W	2.030	1.927	1.868	-	-
<b>Missouri</b>						
February 2022	W	3.036	2.726	2.768	-	-
January 2022	W	2.815	NA	2.528	-	-
February 2021	W	2.100	1.825	1.852	-	-

See footnotes at end of table.

**Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
February 2022	-	3.030	2.768	2.793	-	-
January 2022	W	2.818	2.605	2.581	-	-
February 2021	W	2.024	1.856	1.879	-	-
<b>North Dakota</b>						
February 2022	W	2.989	W	2.720	-	-
January 2022	NA	2.854	W	2.485	-	-
February 2021	W	2.073	W	1.927	-	-
<b>Ohio</b>						
February 2022	-	W	W	2.760	-	-
January 2022	-	W	W	2.446	-	-
February 2021	-	W	1.948	1.813	-	-
<b>Oklahoma</b>						
February 2022	-	2.959	W	2.698	-	-
January 2022	-	2.677	W	2.492	-	-
February 2021	-	1.878	1.903	1.820	-	-
<b>South Dakota</b>						
February 2022	W	3.050	W	2.815	-	-
January 2022	W	2.836	W	2.579	-	-
February 2021	W	2.026	W	1.911	-	-
<b>Tennessee</b>						
February 2022	-	W	2.899	2.877	-	-
January 2022	-	W	2.634	2.585	-	-
February 2021	-	W	1.812	1.781	-	-
<b>Wisconsin</b>						
February 2022	-	3.070	2.654	2.759	-	-
January 2022	-	2.768	W	2.490	-	-
February 2021	W	2.032	2.090	1.851	-	-
<b>PAD District 3</b>						
February 2022	-	W	2.889	2.787	-	W
January 2022	-	W	2.600	2.478	-	W
February 2021	-	W	1.829	1.723	-	W
<b>Alabama</b>						
February 2022	-	-	2.890	2.842	-	-
January 2022	-	-	2.609	2.562	-	-
February 2021	-	-	1.809	1.766	-	-
<b>Arkansas</b>						
February 2022	-	-	W	2.780	-	-
January 2022	-	-	W	2.556	-	-
February 2021	-	-	W	1.821	-	-
<b>Louisiana</b>						
February 2022	-	W	W	2.761	-	-
January 2022	-	W	W	2.413	-	-
February 2021	-	W	W	1.663	-	-
<b>Mississippi</b>						
February 2022	-	-	2.893	2.796	-	-
January 2022	-	-	2.596	2.514	-	-
February 2021	-	-	1.781	1.678	-	-
<b>New Mexico</b>						
February 2022	-	-	2.956	2.964	-	-
January 2022	-	-	2.627	2.665	-	-
February 2021	-	-	2.048	1.864	-	-
<b>Texas</b>						
February 2022	-	NA	2.877	2.785	-	W
January 2022	-	-	2.597	2.481	-	W
February 2021	-	-	1.814	1.732	-	W

See footnotes at end of table.



**Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)**

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
February 2022	3.539	3.137	2.873	2.914	-	-
January 2022	3.270	2.889	2.613	2.528	-	-
February 2021	W	2.173	1.869	1.900	-	-
<b>Colorado</b>						
February 2022	-	3.072	2.751	2.769	-	-
January 2022	NA	2.783	2.499	2.476	-	-
February 2021	W	2.144	1.864	1.855	-	-
<b>Idaho</b>						
February 2022	NA	3.538	W	3.076	-	-
January 2022	W	3.032	3.295	2.531	-	-
February 2021	W	2.328	2.224	1.911	-	-
<b>Montana</b>						
February 2022	W	3.021	W	2.823	-	-
January 2022	W	2.911	W	2.708	-	-
February 2021	W	2.137	1.864	1.910	-	-
<b>Utah</b>						
February 2022	-	3.570	2.842	3.084	-	-
January 2022	W	2.923	W	2.438	-	-
February 2021	-	2.496	1.819	1.948	-	-
<b>Wyoming</b>						
February 2022	W	3.130	2.869	2.875	-	-
January 2022	W	2.937	W	2.655	-	-
February 2021	-	2.150	1.873	1.887	-	-
<b>PAD District 5</b>						
February 2022	W	3.119	3.087	2.971	-	-
January 2022	W	2.993	2.853	2.830	-	-
February 2021	W	1.921	2.085	1.932	-	-
<b>Alaska</b>						
February 2022	W	W	W	W	-	-
January 2022	W	W	W	W	-	-
February 2021	W	W	W	W	-	-
<b>Arizona</b>						
February 2022	-	-	W	3.012	-	-
January 2022	-	-	W	2.675	-	-
February 2021	-	-	1.959	1.886	-	-
<b>California</b>						
February 2022	-	-	3.224	3.002	-	-
January 2022	-	-	3.024	2.822	-	-
February 2021	-	-	2.291	2.016	-	-
<b>Hawaii</b>						
February 2022	-	-	W	W	-	-
January 2022	-	-	W	W	-	-
February 2021	-	-	W	W	-	-
<b>Nevada</b>						
February 2022	-	-	W	2.981	-	-
January 2022	-	-	W	2.663	-	-
February 2021	-	-	W	1.883	-	-
<b>Oregon</b>						
February 2022	-	W	2.955	2.953	-	-
January 2022	-	W	3.017	2.977	-	-
February 2021	-	W	1.907	1.804	-	-
<b>Washington</b>						
February 2022	W	W	3.063	2.893	-	-
January 2022	W	W	3.014	2.861	-	-
February 2021	W	W	1.882	1.742	-	-

-- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

# **Volume of Petroleum Products**

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
February 2022	4,127.5	4,247.9	14,932.8	229,072.5	5,879.6	492.6	501.6	203.8	1,030.2	-
January 2022	3,933.0	4,053.3	13,695.9	211,112.2	5,997.2	463.8	471.8	125.8	977.6	-
February 2021	14,949.3	15,076.2	12,397.6	197,442.2	6,590.1	1,346.1	1,357.5	113.4	1,091.5	-
<b>PAD District 1</b>										
February 2022	1,166.9	1,175.8	W	68,811.9	W	156.5	159.7	W	W	-
January 2022	1,126.9	1,135.6	W	61,697.8	W	NA	NA	NA	286.4	-
February 2021	4,665.8	4,674.6	W	W	2,723.7	463.0	467.1	W	W	-
<b>Subdistrict 1A</b>										
February 2022	-	W	W	W	-	-	-	-	18.5	-
January 2022	-	W	W	W	-	-	-	-	14.4	-
February 2021	W	W	W	W	-	W	W	-	20.3	-
<b>Connecticut</b>										
February 2022	-	W	-	1,920.2	-	-	-	-	1.4	-
January 2022	-	W	-	1,689.5	-	-	-	-	1.3	-
February 2021	-	W	-	1,647.0	-	-	-	-	2.5	-
<b>Maine</b>										
February 2022	-	-	-	542.9	-	-	-	-	W	-
January 2022	-	-	-	527.9	-	-	-	-	W	-
February 2021	-	-	-	529.9	-	-	-	-	W	-
<b>Massachusetts</b>										
February 2022	-	-	-	1,814.6	-	-	-	-	4.4	-
January 2022	-	-	-	1,634.2	-	-	-	-	4.9	-
February 2021	W	W	-	1,049.3	-	W	W	-	5.6	-
<b>New Hampshire</b>										
February 2022	-	-	W	W	-	-	-	-	-	-
January 2022	-	-	W	W	-	-	-	-	-	-
February 2021	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
February 2022	-	-	-	790.9	-	-	-	-	W	-
January 2022	-	-	-	719.3	-	-	-	-	W	-
February 2021	W	W	-	660.3	-	W	W	-	W	-
<b>Vermont</b>										
February 2022	-	-	W	W	-	-	-	-	-	-
January 2022	-	-	W	W	-	-	-	-	-	-
February 2021	-	-	W	W	-	-	-	-	-	-
<b>Subdistrict 1B</b>										
February 2022	W	W	W	W	W	W	W	W	W	-
January 2022	W	W	W	W	W	W	W	W	W	-
February 2021	2,506.5	2,506.5	W	16,846.0	W	275.0	275.0	W	W	-
<b>Delaware</b>										
February 2022	-	-	-	978.8	-	-	-	-	5.3	-
January 2022	-	-	-	835.6	-	-	-	-	4.4	-
February 2021	W	W	-	736.0	-	W	W	-	4.8	-
<b>District of Columbia</b>										
February 2022	-	-	-	-	-	-	-	-	-	-
January 2022	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
February 2022	-	-	-	3,393.4	-	-	-	-	25.8	-
January 2022	-	-	-	2,960.5	-	-	-	-	20.2	-
February 2021	-	-	-	2,702.3	-	-	-	-	25.2	-
<b>New Jersey</b>										
February 2022	W	W	W	6,679.6	W	W	W	W	W	-
January 2022	NA	NA	NA	W	W	NA	NA	NA	15.6	-
February 2021	W	W	W	W	878.0	W	W	W	W	-
<b>New York</b>										
February 2022	W	W	W	W	-	W	W	W	W	-
January 2022	W	W	W	W	-	W	W	W	W	-
February 2021	1,651.8	1,651.8	W	W	-	182.4	182.4	W	W	-
<b>Pennsylvania</b>										
February 2022	W	W	-	W	W	W	W	-	11.2	-
January 2022	W	W	-	W	W	W	W	-	10.9	-
February 2021	W	W	-	W	W	W	W	-	11.2	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
February 2022	815.1	823.4	4,352.8	29,307.9	1,539.2	5,435.1	5,573.0	19,489.4	259,410.5	7,418.8
January 2022	773.2	780.0	4,119.2	27,439.2	1,695.3	5,170.0	5,305.1	17,940.9	239,529.0	7,692.5
February 2021	2,047.7	2,055.2	4,102.4	27,681.1	1,544.0	18,343.1	18,488.8	16,613.4	226,214.8	8,134.1
<b>PAD District 1</b>										
February 2022	260.8	260.8	W	W	W	1,584.2	1,596.4	W	78,389.0	W
January 2022	NA	NA	W	8,360.8	W	NA	NA	W	70,345.0	W
February 2021	681.5	681.5	W	8,324.1	W	5,810.4	5,823.3	W	65,981.5	W
<b>Subdistrict 1A</b>										
February 2022	-	-	W	W	-	-	W	W	W	-
January 2022	-	-	W	W	-	-	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
<b>Connecticut</b>										
February 2022	-	-	-	357.5	-	-	W	-	2,279.1	-
January 2022	-	-	-	307.9	-	-	W	-	1,998.6	-
February 2021	-	-	-	327.9	-	-	W	-	1,977.4	-
<b>Maine</b>										
February 2022	-	-	-	W	-	-	-	-	597.3	-
January 2022	-	-	-	W	-	-	-	-	573.4	-
February 2021	-	-	-	W	-	-	-	-	591.1	-
<b>Massachusetts</b>										
February 2022	-	-	-	293.1	-	-	-	-	2,112.2	-
January 2022	-	-	-	266.0	-	-	-	-	1,905.1	-
February 2021	W	W	-	181.1	-	W	W	-	1,235.9	-
<b>New Hampshire</b>										
February 2022	-	-	W	W	-	-	-	W	W	-
January 2022	-	-	W	W	-	-	-	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
February 2022	-	-	-	W	-	-	-	-	924.3	-
January 2022	-	-	-	W	-	-	-	-	835.5	-
February 2021	W	W	-	W	-	W	W	-	782.9	-
<b>Vermont</b>										
February 2022	-	-	W	W	-	-	-	W	212.7	-
January 2022	-	-	W	W	-	-	-	W	212.7	-
February 2021	-	-	W	W	-	-	-	W	60.4	-
<b>Subdistrict 1B</b>										
February 2022	W	W	W	W	W	W	W	W	25,107.2	W
January 2022	W	W	W	2,803.9	W	W	W	W	22,368.0	W
February 2021	442.5	442.5	W	2,572.8	W	3,223.9	3,223.9	W	W	2,954.8
<b>Delaware</b>										
February 2022	-	-	-	203.0	-	-	-	-	1,187.1	-
January 2022	-	-	-	92.8	-	-	-	-	932.7	-
February 2021	W	W	-	85.8	-	W	W	-	826.6	-
<b>District of Columbia</b>										
February 2022	-	-	-	-	-	-	-	-	-	-
January 2022	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
February 2022	-	-	-	531.6	-	-	-	-	3,950.9	-
January 2022	-	-	-	445.8	-	-	-	-	3,426.5	-
February 2021	-	-	-	438.9	-	-	-	-	3,166.4	-
<b>New Jersey</b>										
February 2022	W	W	W	W	W	W	W	W	7,764.5	W
January 2022	NA	NA	NA	W	W	NA	NA	NA	6,848.9	749.8
February 2021	W	W	W	873.6	W	W	W	W	6,125.9	W
<b>New York</b>										
February 2022	W	W	W	967.5	W	W	W	W	W	W
January 2022	W	W	W	888.8	W	W	W	W	W	W
February 2021	299.6	299.6	W	W	W	2,133.9	2,133.9	W	W	W
<b>Pennsylvania</b>										
February 2022	W	W	-	W	W	W	W	-	W	W
January 2022	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
February 2022	W	79.1	-	41,697.3	-	W	W	-	219.5	-
January 2022	W	75.0	-	37,369.4	-	W	W	-	W	-
February 2021	W	W	-	36,458.0	-	W	W	-	281.3	-
<b>Florida</b>										
February 2022	W	W	-	14,680.3	-	W	W	-	96.4	-
January 2022	W	W	-	13,513.7	-	W	W	-	87.7	-
February 2021	W	W	-	12,850.9	-	W	W	-	117.5	-
<b>Georgia</b>										
February 2022	-	W	-	7,744.7	-	-	-	-	20.5	-
January 2022	-	W	-	6,987.5	-	-	-	-	17.9	-
February 2021	W	W	-	6,994.0	-	W	W	-	30.3	-
<b>North Carolina</b>										
February 2022	-	W	-	9,079.4	-	-	-	-	50.3	-
January 2022	-	W	-	7,830.5	-	-	-	-	47.0	-
February 2021	W	W	-	7,414.2	-	W	W	-	66.9	-
<b>South Carolina</b>										
February 2022	-	-	-	3,700.8	-	-	W	-	14.0	-
January 2022	-	-	-	3,271.4	-	-	W	-	12.6	-
February 2021	W	W	-	3,536.0	-	W	W	-	19.7	-
<b>Virginia</b>										
February 2022	-	-	-	5,748.4	-	-	-	-	37.1	-
January 2022	-	-	-	5,086.1	-	-	-	-	36.3	-
February 2021	-	-	-	4,941.8	-	-	-	-	42.9	-
<b>West Virginia</b>										
February 2022	-	-	-	743.6	-	-	-	-	1.2	-
January 2022	-	-	-	680.0	-	-	-	-	W	-
February 2021	W	W	-	721.0	-	W	W	-	4.1	-
<b>PAD District 2</b>										
February 2022	W	W	W	77,316.0	W	W	W	-	306.6	-
January 2022	W	W	-	72,673.8	-	W	W	-	360.6	-
February 2021	W	W	W	67,076.1	W	W	W	-	332.6	-
<b>Illinois</b>										
February 2022	W	W	-	9,310.9	-	W	W	-	26.8	-
January 2022	W	W	-	8,986.0	-	W	W	-	28.8	-
February 2021	W	W	-	W	W	W	W	-	40.1	-
<b>Indiana</b>										
February 2022	W	W	-	6,581.3	-	W	W	-	24.4	-
January 2022	W	W	-	6,214.0	-	W	W	-	21.8	-
February 2021	W	W	-	5,022.5	-	W	W	-	11.1	-
<b>Iowa</b>										
February 2022	-	-	-	2,976.0	-	-	-	-	37.8	-
January 2022	-	-	-	2,778.4	-	-	-	-	33.0	-
February 2021	-	W	-	2,883.4	-	-	-	-	42.4	-
<b>Kansas</b>										
February 2022	W	W	-	3,644.5	-	W	W	-	6.6	-
January 2022	W	W	-	3,475.1	-	W	W	-	6.4	-
February 2021	W	W	-	3,489.0	-	W	W	-	11.1	-
<b>Kentucky</b>										
February 2022	W	W	-	4,429.6	-	W	W	-	8.8	-
January 2022	W	W	-	3,925.3	-	W	W	-	8.5	-
February 2021	W	W	-	3,135.4	-	W	W	-	14.5	-
<b>Michigan</b>										
February 2022	-	W	-	10,485.7	-	-	-	-	7.1	-
January 2022	-	W	-	9,976.4	-	-	-	-	6.5	-
February 2021	W	W	-	8,737.3	-	W	W	-	10.4	-
<b>Minnesota</b>										
February 2022	W	W	W	W	-	W	W	-	55.9	-
January 2022	W	W	-	4,883.5	-	W	W	-	119.5	-
February 2021	W	W	W	W	-	W	W	-	57.7	-
<b>Missouri</b>										
February 2022	-	W	-	2,826.1	-	-	-	-	18.4	-
January 2022	-	W	-	2,787.9	-	-	-	-	19.7	-
February 2021	-	W	-	2,450.5	-	-	-	-	12.2	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
February 2022	W	W	-	W	W	W	94.7	-	W	W
January 2022	W	W	-	W	W	W	90.5	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
<b>Florida</b>										
February 2022	W	W	-	W	W	W	W	-	W	W
January 2022	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	1,991.9	-	W	W	-	14,960.3	-
<b>Georgia</b>										
February 2022	-	-	-	988.6	-	-	W	-	8,753.9	-
January 2022	-	-	-	904.2	-	-	W	-	7,909.7	-
February 2021	W	W	-	951.5	-	W	W	-	7,975.8	-
<b>North Carolina</b>										
February 2022	-	-	-	991.3	-	-	W	-	10,121.0	-
January 2022	-	-	-	875.9	-	-	W	-	8,753.5	-
February 2021	W	W	-	986.1	-	W	W	-	8,467.3	-
<b>South Carolina</b>										
February 2022	-	-	-	364.3	-	-	W	-	4,079.1	-
January 2022	-	-	-	342.9	-	-	W	-	3,626.9	-
February 2021	W	W	-	391.2	-	W	W	-	3,947.0	-
<b>Virginia</b>										
February 2022	-	-	-	758.9	-	-	-	-	6,544.5	-
January 2022	-	-	-	677.3	-	-	-	-	5,799.7	-
February 2021	-	-	-	704.3	-	-	-	-	5,689.0	-
<b>West Virginia</b>										
February 2022	-	-	-	W	W	-	-	-	W	W
January 2022	-	-	-	W	W	-	-	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
<b>PAD District 2</b>										
February 2022	W	73.4	W	6,385.4	W	W	1,261.7	W	84,007.9	W
January 2022	W	W	-	6,287.6	707.7	W	W	-	79,322.0	707.7
February 2021	W	W	W	6,208.7	W	W	W	W	73,617.4	W
<b>Illinois</b>										
February 2022	W	W	-	1,038.8	-	W	W	-	10,376.5	-
January 2022	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	1,074.2	-	W	W	-	W	W
<b>Indiana</b>										
February 2022	W	W	-	W	W	W	W	-	W	W
January 2022	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
February 2022	-	-	-	256.4	-	-	-	-	3,270.1	-
January 2022	-	-	-	246.5	-	-	-	-	3,057.9	-
February 2021	-	-	-	270.6	-	-	W	-	3,196.4	-
<b>Kansas</b>										
February 2022	-	-	-	W	W	W	W	-	W	W
January 2022	-	-	-	W	W	W	W	-	W	W
February 2021	-	-	-	W	W	W	W	-	W	W
<b>Kentucky</b>										
February 2022	W	W	-	267.9	-	W	W	-	4,706.4	-
January 2022	W	W	-	247.9	-	W	W	-	4,181.6	-
February 2021	W	W	-	216.1	-	W	W	-	3,366.0	-
<b>Michigan</b>										
February 2022	-	W	-	638.3	-	-	W	-	11,131.1	-
January 2022	-	W	-	622.1	-	-	W	-	10,605.0	-
February 2021	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
February 2022	W	W	W	W	W	W	W	W	5,777.6	W
January 2022	W	W	-	W	W	W	W	-	W	W
February 2021	W	W	W	W	W	W	W	W	5,095.4	W
<b>Missouri</b>										
February 2022	-	W	-	256.8	-	-	W	-	3,101.3	-
January 2022	-	W	-	261.8	-	-	W	-	3,069.5	-
February 2021	-	-	-	221.8	-	-	W	-	2,684.5	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
February 2022	W	W	-	1,575.8	-	NA	W	-	9.7	-
January 2022	W	W	-	1,420.1	-	W	W	-	8.5	-
February 2021	W	W	-	1,470.4	-	W	W	-	11.3	-
<b>North Dakota</b>										
February 2022	W	W	-	783.0	-	W	W	-	15.9	-
January 2022	W	W	-	680.4	-	W	W	-	12.0	-
February 2021	W	W	-	755.9	-	W	W	-	15.2	-
<b>Ohio</b>										
February 2022	W	105.1	-	11,084.2	-	W	W	-	17.3	-
January 2022	W	101.1	-	10,342.5	-	W	W	-	16.2	-
February 2021	W	W	-	8,686.4	-	W	W	-	16.9	-
<b>Oklahoma</b>										
February 2022	W	W	-	W	W	W	W	-	1.6	-
January 2022	W	W	-	3,558.9	-	W	W	-	1.1	-
February 2021	W	W	-	W	W	W	W	-	1.1	-
<b>South Dakota</b>										
February 2022	W	W	-	1,024.4	-	W	W	-	15.0	-
January 2022	W	W	-	928.4	-	W	W	-	13.6	-
February 2021	W	W	-	937.6	-	W	W	-	14.4	-
<b>Tennessee</b>										
February 2022	W	W	-	8,420.9	-	W	W	-	34.3	-
January 2022	W	W	-	7,571.5	-	W	W	-	33.0	-
February 2021	W	W	-	7,216.4	-	W	W	-	39.4	-
<b>Wisconsin</b>										
February 2022	-	-	-	5,381.2	-	-	-	-	27.3	-
January 2022	-	-	-	5,145.4	-	-	-	-	32.0	-
February 2021	W	W	-	5,039.1	-	W	W	-	34.8	-
<b>PAD District 3</b>										
February 2022	W	W	W	46,958.9	W	-	-	-	128.0	-
January 2022	W	W	459.2	44,140.4	3,157.6	-	-	W	W	-
February 2021	W	W	49.0	40,800.7	3,573.8	W	W	-	140.1	-
<b>Alabama</b>										
February 2022	-	W	-	4,757.3	NA	-	-	-	17.0	-
January 2022	-	W	-	4,287.6	-	-	-	-	14.6	-
February 2021	W	W	-	4,315.0	-	W	W	-	19.3	-
<b>Arkansas</b>										
February 2022	-	-	-	2,655.3	-	-	-	-	8.4	-
January 2022	-	-	-	2,652.7	-	-	-	-	7.3	-
February 2021	-	-	-	2,388.8	-	-	-	-	10.9	-
<b>Louisiana</b>										
February 2022	-	W	-	W	W	-	-	-	4.2	-
January 2022	-	W	-	W	W	-	-	-	3.7	-
February 2021	-	W	-	W	W	-	-	-	6.4	-
<b>Mississippi</b>										
February 2022	-	-	W	2,611.1	W	-	-	-	12.9	-
January 2022	-	-	W	W	W	-	-	-	12.6	-
February 2021	-	-	-	W	W	-	-	-	12.7	-
<b>New Mexico</b>										
February 2022	W	W	W	W	-	-	-	-	11.6	-
January 2022	W	W	W	W	-	-	-	W	W	-
February 2021	W	W	W	W	-	W	W	-	6.0	-
<b>Texas</b>										
February 2022	W	W	W	30,090.4	W	-	-	-	73.9	-
January 2022	W	W	W	28,731.5	W	-	-	-	82.6	-
February 2021	W	W	W	25,803.4	W	W	W	-	84.8	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
February 2022	-	-	-	148.0	-	W	W	-	1,733.5	-
January 2022	-	-	-	137.5	-	W	W	-	1,566.1	-
February 2021	-	-	-	135.5	-	W	W	-	1,617.1	-
<b>North Dakota</b>										
February 2022	W	W	-	94.4	-	W	W	-	893.3	-
January 2022	W	W	-	96.2	-	W	W	-	788.6	-
February 2021	W	W	-	108.9	-	W	W	-	880.0	-
<b>Ohio</b>										
February 2022	W	W	-	743.4	-	W	116.2	-	11,844.9	-
January 2022	W	W	-	718.2	-	W	111.5	-	11,076.8	-
February 2021	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
February 2022	W	W	-	W	W	W	W	-	3,819.6	368.3
January 2022	W	W	-	367.2	525.7	W	W	-	3,927.2	525.7
February 2021	W	W	-	W	W	W	W	-	W	W
<b>South Dakota</b>										
February 2022	W	W	-	91.0	-	W	W	-	1,130.3	-
January 2022	W	W	-	78.2	-	W	W	-	1,020.2	-
February 2021	W	W	-	93.4	-	W	W	-	1,045.3	-
<b>Tennessee</b>										
February 2022	W	W	-	816.4	-	W	W	-	9,271.5	-
January 2022	W	W	-	734.5	-	W	W	-	8,339.0	-
February 2021	W	W	-	739.3	-	W	W	-	7,995.2	-
<b>Wisconsin</b>										
February 2022	-	-	-	498.8	-	-	-	-	5,907.3	-
January 2022	-	-	-	494.0	-	-	-	-	5,671.4	-
February 2021	W	W	-	547.7	-	W	W	-	5,621.6	-
<b>PAD District 3</b>										
February 2022	W	W	W	5,354.2	W	W	W	132.3	52,441.2	3,385.4
January 2022	W	W	W	W	615.5	W	W	541.2	49,570.5	3,773.2
February 2021	W	75.4	W	5,008.7	W	W	828.7	W	45,949.5	W
<b>Alabama</b>										
February 2022	-	W	-	448.3	-	-	W	-	5,222.6	NA
January 2022	-	W	-	414.2	-	-	W	-	4,716.5	-
February 2021	W	4.8	-	428.7	-	W	W	-	4,763.1	-
<b>Arkansas</b>										
February 2022	-	-	-	239.3	-	-	-	-	2,902.9	-
January 2022	-	-	-	236.3	-	-	-	-	2,896.3	-
February 2021	-	-	-	228.4	-	-	-	-	2,628.0	-
<b>Louisiana</b>										
February 2022	-	-	-	W	W	-	W	-	5,936.7	1,330.0
January 2022	-	-	-	W	W	-	W	-	W	W
February 2021	-	-	-	W	W	-	W	-	5,457.1	1,807.6
<b>Mississippi</b>										
February 2022	-	-	W	W	-	-	-	W	W	W
January 2022	-	-	W	W	-	-	-	W	2,717.4	W
February 2021	-	-	-	258.8	-	-	-	-	W	W
<b>New Mexico</b>										
February 2022	W	W	W	W	-	W	W	W	W	-
January 2022	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
<b>Texas</b>										
February 2022	W	W	W	3,612.8	W	W	W	W	33,777.1	W
January 2022	W	W	W	3,658.1	W	W	W	W	32,472.2	W
February 2021	W	W	W	3,359.4	W	W	W	33.7	29,247.5	1,493.0

See footnotes at end of table.



**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
February 2022	W	211.9	W	W	-	W	W	-	103.3	-
January 2022	W	196.7	W	W	-	W	W	-	91.0	-
February 2021	261.8	269.9	W	W	-	59.0	60.8	-	94.8	-
<b>Colorado</b>										
February 2022	W	W	-	4,311.8	-	W	W	-	36.7	-
January 2022	W	W	-	3,983.8	-	W	W	-	31.5	-
February 2021	139.0	140.4	W	W	-	36.1	36.1	-	24.9	-
<b>Idaho</b>										
February 2022	NA	NA	-	1,404.4	-	-	-	-	W	-
January 2022	W	W	-	1,349.7	-	-	-	-	3.5	-
February 2021	W	W	-	1,317.1	-	W	W	-	3.1	-
<b>Montana</b>										
February 2022	W	W	-	1,134.3	-	W	W	-	5.4	-
January 2022	W	W	-	1,047.7	-	W	W	-	4.4	-
February 2021	W	W	-	1,037.3	-	W	W	-	4.7	-
<b>Utah</b>										
February 2022	-	W	W	W	-	-	-	-	46.2	-
January 2022	-	W	W	W	-	-	-	-	43.7	-
February 2021	W	W	W	W	-	W	W	-	52.6	-
<b>Wyoming</b>										
February 2022	W	4.6	-	645.6	-	W	W	-	W	-
January 2022	W	W	W	W	-	W	W	-	8.0	-
February 2021	W	6.6	-	701.8	-	W	W	-	9.6	-
<b>PAD District 5</b>										
February 2022	1,412.9	1,427.2	13,916.4	W	W	224.3	224.8	W	W	-
January 2022	1,278.1	1,290.2	12,406.6	W	W	207.4	207.7	W	W	-
February 2021	3,072.5	3,097.7	11,367.4	W	W	480.7	481.1	W	W	-
<b>Alaska</b>										
February 2022	W	W	W	W	W	W	W	-	W	-
January 2022	W	W	W	W	-	W	W	-	W	-
February 2021	W	W	W	402.5	-	W	W	W	W	-
<b>Arizona</b>										
February 2022	-	W	W	W	-	-	-	W	W	-
January 2022	-	NA	W	W	-	-	-	W	W	-
February 2021	W	W	516.8	3,880.2	-	W	W	W	W	-
<b>California</b>										
February 2022	W	W	11,156.2	11,921.3	-	W	W	W	W	-
January 2022	W	W	9,523.7	11,076.0	-	W	W	W	W	-
February 2021	2,336.1	2,337.1	8,845.6	10,952.2	-	429.9	429.9	73.6	80.7	-
<b>Hawaii</b>										
February 2022	W	W	W	W	-	W	W	W	W	-
January 2022	W	W	W	W	W	W	W	W	W	-
February 2021	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
February 2022	-	W	W	W	-	-	-	W	W	-
January 2022	-	W	W	W	-	-	-	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
<b>Oregon</b>										
February 2022	W	W	601.2	2,861.2	-	W	W	2.2	3.5	-
January 2022	W	W	557.4	2,574.7	-	W	W	1.8	3.6	-
February 2021	65.3	65.3	509.2	2,513.8	-	4.6	4.6	2.8	4.4	-
<b>Washington</b>										
February 2022	207.5	211.0	724.8	4,780.0	-	19.5	19.6	W	W	-
January 2022	NA	NA	735.6	4,138.4	-	NA	NA	W	W	-
February 2021	193.6	197.0	710.5	3,929.5	-	21.3	21.3	W	W	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
February 2022	W	W	W	W	-	W	W	W	W	-
January 2022	W	W	W	W	-	W	271.9	W	W	-
February 2021	56.4	W	W	W	-	377.2	W	W	W	-
<b>Colorado</b>										
February 2022	W	W	-	950.7	-	W	W	-	5,299.2	-
January 2022	W	W	-	899.1	-	W	W	-	4,914.4	-
February 2021	31.6	31.6	W	W	-	206.7	208.1	W	W	-
<b>Idaho</b>										
February 2022	NA	NA	-	W	-	NA	NA	-	1,636.9	-
January 2022	W	W	-	254.2	-	W	W	-	1,607.4	-
February 2021	W	W	-	262.2	-	W	W	-	1,582.4	-
<b>Montana</b>										
February 2022	W	W	-	212.5	-	W	W	-	1,352.2	-
January 2022	W	W	-	206.3	-	W	W	-	1,258.4	-
February 2021	W	W	-	264.9	-	W	W	-	1,306.9	-
<b>Utah</b>										
February 2022	-	-	W	W	-	-	W	W	W	-
January 2022	-	-	W	W	-	-	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
<b>Wyoming</b>										
February 2022	W	W	-	W	-	W	5.4	-	762.4	-
January 2022	W	W	W	W	-	W	W	W	W	-
February 2021	W	W	-	132.4	-	W	8.4	-	843.8	-
<b>PAD District 5</b>										
February 2022	426.7	427.0	W	W	W	2,063.9	2,078.9	18,049.3	W	W
January 2022	389.4	389.7	W	W	W	1,874.9	1,887.6	16,255.9	W	W
February 2021	860.0	861.0	W	W	44.9	4,413.1	4,439.8	15,254.5	W	W
<b>Alaska</b>										
February 2022	W	W	W	20.8	-	W	W	81.8	464.3	W
January 2022	W	W	W	NA	-	W	W	W	438.9	-
February 2021	W	W	W	W	-	W	W	W	459.3	-
<b>Arizona</b>										
February 2022	-	-	W	W	-	-	W	W	W	-
January 2022	-	-	W	W	-	-	NA	W	W	-
February 2021	W	W	W	W	-	W	W	620.1	4,502.9	-
<b>California</b>										
February 2022	W	W	3,335.8	W	W	W	W	W	15,786.7	W
January 2022	W	W	3,091.2	W	W	W	W	W	14,380.8	W
February 2021	748.1	748.1	3,119.7	3,520.1	-	3,514.2	3,515.1	12,039.0	14,553.0	-
<b>Hawaii</b>										
February 2022	W	W	W	W	-	W	W	W	W	-
January 2022	W	W	W	W	W	W	W	W	W	W
February 2021	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
February 2022	-	-	W	W	-	-	W	W	W	-
January 2022	-	-	W	W	-	-	W	W	W	-
February 2021	W	W	W	W	-	W	W	W	W	-
<b>Oregon</b>										
February 2022	W	W	108.8	363.8	-	W	W	712.2	3,228.6	-
January 2022	W	W	100.8	336.4	-	W	W	660.0	2,914.7	-
February 2021	11.0	11.0	108.0	356.7	-	80.9	80.9	620.0	2,874.9	-
<b>Washington</b>										
February 2022	29.0	29.1	179.7	W	W	256.0	259.8	W	5,703.6	W
January 2022	NA	NA	174.7	W	W	NA	NA	W	4,969.5	W
February 2021	31.9	31.9	180.9	W	W	246.7	250.3	W	4,805.3	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
February 2022	2,412.1	2,534.2	W	187,437.7	W
January 2022	2,328.2	2,447.4	W	172,737.6	W
February 2021	11,462.3	11,592.5	W	164,132.1	W
<b>PAD District 1</b>					
February 2022	W	W	W	51,317.3	W
January 2022	W	W	W	46,456.0	W
February 2021	W	W	W	44,935.6	W
<b>Subdistrict 1A</b>					
February 2022	-	-	W	W	-
January 2022	-	-	W	W	-
February 2021	-	-	W	W	-
<b>Connecticut</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>Maine</b>					
February 2022	-	-	-	W	-
January 2022	-	-	-	W	-
February 2021	-	-	-	W	-
<b>Massachusetts</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>New Hampshire</b>					
February 2022	-	-	W	W	-
January 2022	-	-	W	W	-
February 2021	-	-	W	-	-
<b>Rhode Island</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>Vermont</b>					
February 2022	-	-	W	212.7	-
January 2022	-	-	W	212.7	-
February 2021	-	-	W	60.4	-
<b>Subdistrict 1B</b>					
February 2022	W	W	W	7,294.1	W
January 2022	W	W	W	6,743.5	W
February 2021	W	W	W	W	W
<b>Delaware</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>District of Columbia</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>Maryland</b>					
February 2022	-	-	-	W	-
January 2022	-	-	-	W	-
February 2021	-	-	-	W	-
<b>New Jersey</b>					
February 2022	-	-	-	-	W
January 2022	-	-	-	-	W
February 2021	-	-	-	-	W
<b>New York</b>					
February 2022	W	W	W	W	W
January 2022	W	W	W	W	W
February 2021	W	W	W	W	W
<b>Pennsylvania</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
February 2022	3,023.1	3,038.8	W	71,972.9	W
January 2022	2,841.8	2,857.6	W	66,791.4	W
February 2021	6,880.9	6,896.3	W	62,082.7	W
<b>PAD District 1</b>					
February 2022	W	W	W	27,071.8	W
January 2022	W	W	W	23,889.1	W
February 2021	W	W	W	21,045.9	W
<b>Subdistrict 1A</b>					
February 2022	-	W	-	5,502.5	-
January 2022	-	W	-	4,950.6	-
February 2021	W	W	-	4,315.5	-
<b>Connecticut</b>					
February 2022	-	W	-	2,279.1	-
January 2022	-	W	-	1,998.6	-
February 2021	-	W	-	1,977.4	-
<b>Maine</b>					
February 2022	-	-	-	W	-
January 2022	-	-	-	W	-
February 2021	-	-	-	W	-
<b>Massachusetts</b>					
February 2022	-	-	-	2,112.2	-
January 2022	-	-	-	1,905.1	-
February 2021	W	W	-	1,235.9	-
<b>New Hampshire</b>					
February 2022	-	-	-	W	-
January 2022	-	-	-	W	-
February 2021	W	W	-	W	-
<b>Rhode Island</b>					
February 2022	-	-	-	924.3	-
January 2022	-	-	-	835.5	-
February 2021	W	W	-	782.9	-
<b>Vermont</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>Subdistrict 1B</b>					
February 2022	W	W	W	17,813.1	W
January 2022	W	NA	W	15,624.6	W
February 2021	W	W	W	13,592.3	W
<b>Delaware</b>					
February 2022	-	-	-	1,187.1	-
January 2022	-	-	-	932.7	-
February 2021	W	W	-	826.6	-
<b>District of Columbia</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>Maryland</b>					
February 2022	-	-	-	W	-
January 2022	-	-	-	W	-
February 2021	-	-	-	W	-
<b>New Jersey</b>					
February 2022	W	W	W	7,764.5	W
January 2022	NA	NA	NA	6,848.9	W
February 2021	W	W	W	6,125.9	W
<b>New York</b>					
February 2022	W	W	W	W	-
January 2022	W	NA	W	W	-
February 2021	W	W	W	W	-
<b>Pennsylvania</b>					
February 2022	-	-	-	W	W
January 2022	-	-	-	W	W
February 2021	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
February 2022	5,435.1	5,573.0	19,489.4	259,410.5	7,418.8
January 2022	5,170.0	5,305.1	17,940.9	239,529.0	7,692.5
February 2021	18,343.1	18,488.8	16,613.4	226,214.8	8,134.1
<b>PAD District 1</b>					
February 2022	1,584.2	1,596.4	W	78,389.0	W
January 2022	NA	NA	W	70,345.0	W
February 2021	5,810.4	5,823.3	W	65,981.5	W
<b>Subdistrict 1A</b>					
February 2022	-	W	W	W	-
January 2022	-	W	W	W	-
February 2021	W	W	W	W	-
<b>Connecticut</b>					
February 2022	-	W	-	2,279.1	-
January 2022	-	W	-	1,998.6	-
February 2021	-	W	-	1,977.4	-
<b>Maine</b>					
February 2022	-	-	-	597.3	-
January 2022	-	-	-	573.4	-
February 2021	-	-	-	591.1	-
<b>Massachusetts</b>					
February 2022	-	-	-	2,112.2	-
January 2022	-	-	-	1,905.1	-
February 2021	W	W	-	1,235.9	-
<b>New Hampshire</b>					
February 2022	-	-	W	W	-
January 2022	-	-	W	W	-
February 2021	W	W	W	W	-
<b>Rhode Island</b>					
February 2022	-	-	-	924.3	-
January 2022	-	-	-	835.5	-
February 2021	W	W	-	782.9	-
<b>Vermont</b>					
February 2022	-	-	W	212.7	-
January 2022	-	-	W	212.7	-
February 2021	-	-	W	60.4	-
<b>Subdistrict 1B</b>					
February 2022	W	W	W	25,107.2	W
January 2022	W	W	W	22,368.0	W
February 2021	3,223.9	3,223.9	W	W	2,954.8
<b>Delaware</b>					
February 2022	-	-	-	1,187.1	-
January 2022	-	-	-	932.7	-
February 2021	W	W	-	826.6	-
<b>District of Columbia</b>					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
<b>Maryland</b>					
February 2022	-	-	-	3,950.9	-
January 2022	-	-	-	3,426.5	-
February 2021	-	-	-	3,166.4	-
<b>New Jersey</b>					
February 2022	W	W	W	7,764.5	W
January 2022	NA	NA	NA	6,848.9	749.8
February 2021	W	W	W	6,125.9	W
<b>New York</b>					
February 2022	W	W	W	W	W
January 2022	W	W	W	W	W
February 2021	2,133.9	2,133.9	W	W	W
<b>Pennsylvania</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
February 2022	W	94.7	-	W	W
January 2022	W	90.5	-	W	W
February 2021	W	W	-	W	W
<b>Florida</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	14,960.3	-
<b>Georgia</b>					
February 2022	-	W	-	8,753.9	-
January 2022	-	W	-	7,909.7	-
February 2021	W	W	-	7,975.8	-
<b>North Carolina</b>					
February 2022	-	W	-	10,121.0	-
January 2022	-	W	-	8,753.5	-
February 2021	W	W	-	8,467.3	-
<b>South Carolina</b>					
February 2022	-	W	-	4,079.1	-
January 2022	-	W	-	3,626.9	-
February 2021	W	W	-	3,947.0	-
<b>Virginia</b>					
February 2022	-	-	-	2,788.4	-
January 2022	-	-	-	2,485.9	-
February 2021	-	-	-	2,550.9	-
<b>West Virginia</b>					
February 2022	-	-	-	W	W
January 2022	-	-	-	W	W
February 2021	W	W	-	W	W
<b>PAD District 2</b>					
February 2022	W	W	W	72,390.4	W
January 2022	W	683.4	-	68,226.7	707.7
February 2021	W	W	W	W	W
<b>Illinois</b>					
February 2022	W	W	-	3,292.5	-
January 2022	W	W	-	W	W
February 2021	W	W	-	3,507.3	-
<b>Indiana</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W
<b>Iowa</b>					
February 2022	-	-	-	3,270.1	-
January 2022	-	-	-	3,057.9	-
February 2021	-	W	-	3,196.4	-
<b>Kansas</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W
<b>Kentucky</b>					
February 2022	W	W	-	3,949.5	-
January 2022	W	W	-	3,469.0	-
February 2021	W	W	-	2,695.5	-
<b>Michigan</b>					
February 2022	-	W	-	11,131.1	-
January 2022	-	W	-	10,605.0	-
February 2021	W	W	-	W	W
<b>Minnesota</b>					
February 2022	W	W	W	5,777.6	W
January 2022	W	W	-	W	W
February 2021	W	W	W	5,095.4	W
<b>Missouri</b>					
February 2022	-	W	-	2,688.7	-
January 2022	-	W	-	2,651.4	-
February 2021	-	W	-	2,336.3	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
<b>Subdistrict 1C</b>				
February 2022	-	-	-	3,756.1 -
January 2022	-	-	-	3,313.8 -
February 2021	-	-	-	3,138.1 -
<b>Florida</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>Georgia</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>North Carolina</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>South Carolina</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>Virginia</b>				
February 2022	-	-	-	3,756.1 -
January 2022	-	-	-	3,313.8 -
February 2021	-	-	-	3,138.1 -
<b>West Virginia</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>PAD District 2</b>				
February 2022	W	W	-	11,617.5 -
January 2022	W	W	-	11,095.3 -
February 2021	W	W	-	W -
<b>Illinois</b>				
February 2022	W	W	-	7,084.0 -
January 2022	W	W	-	6,771.0 -
February 2021	W	W	-	W -
<b>Indiana</b>				
February 2022	-	W	-	1,441.5 -
January 2022	-	W	-	1,363.7 -
February 2021	W	W	-	868.8 -
<b>Iowa</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>Kansas</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>Kentucky</b>				
February 2022	W	W	-	756.9 -
January 2022	W	W	-	712.6 -
February 2021	W	W	-	670.5 -
<b>Michigan</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>Minnesota</b>				
February 2022	-	-	-	- -
January 2022	-	-	-	- -
February 2021	-	-	-	- -
<b>Missouri</b>				
February 2022	-	-	-	412.6 -
January 2022	-	-	-	418.1 -
February 2021	-	-	-	348.2 -

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
February 2022	W	94.7	-	W	W
January 2022	W	90.5	-	W	W
February 2021	W	W	-	W	W
<b>Florida</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	14,960.3	-
<b>Georgia</b>					
February 2022	-	W	-	8,753.9	-
January 2022	-	W	-	7,909.7	-
February 2021	W	W	-	7,975.8	-
<b>North Carolina</b>					
February 2022	-	W	-	10,121.0	-
January 2022	-	W	-	8,753.5	-
February 2021	W	W	-	8,467.3	-
<b>South Carolina</b>					
February 2022	-	W	-	4,079.1	-
January 2022	-	W	-	3,626.9	-
February 2021	W	W	-	3,947.0	-
<b>Virginia</b>					
February 2022	-	-	-	6,544.5	-
January 2022	-	-	-	5,799.7	-
February 2021	-	-	-	5,689.0	-
<b>West Virginia</b>					
February 2022	-	-	-	W	W
January 2022	-	-	-	W	W
February 2021	W	W	-	W	W
<b>PAD District 2</b>					
February 2022	W	1,261.7	W	84,007.9	W
January 2022	W	W	-	79,322.0	707.7
February 2021	W	W	W	73,617.4	W
<b>Illinois</b>					
February 2022	W	W	-	10,376.5	-
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W
<b>Indiana</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W
<b>Iowa</b>					
February 2022	-	-	-	3,270.1	-
January 2022	-	-	-	3,057.9	-
February 2021	-	W	-	3,196.4	-
<b>Kansas</b>					
February 2022	W	W	-	W	W
January 2022	W	W	-	W	W
February 2021	W	W	-	W	W
<b>Kentucky</b>					
February 2022	W	W	-	4,706.4	-
January 2022	W	W	-	4,181.6	-
February 2021	W	W	-	3,366.0	-
<b>Michigan</b>					
February 2022	-	W	-	11,131.1	-
January 2022	-	W	-	10,605.0	-
February 2021	W	W	-	W	W
<b>Minnesota</b>					
February 2022	W	W	W	5,777.6	W
January 2022	W	W	-	W	W
February 2021	W	W	W	5,095.4	W
<b>Missouri</b>					
February 2022	-	W	-	3,101.3	-
January 2022	-	W	-	3,069.5	-
February 2021	-	W	-	2,684.5	-

See footnotes at end of table.



**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
February 2022	W	W	-	1,733.5	-
January 2022	W	W	-	1,566.1	-
February 2021	W	W	-	1,617.1	-
<b>North Dakota</b>					
February 2022	W	W	-	893.3	-
January 2022	W	W	-	788.6	-
February 2021	W	W	-	880.0	-
<b>Ohio</b>					
February 2022	W	116.2	-	11,844.9	-
January 2022	W	111.5	-	11,076.8	-
February 2021	W	W	-	W	W
<b>Oklahoma</b>					
February 2022	W	W	-	3,819.6	368.3
January 2022	W	W	-	3,927.2	525.7
February 2021	W	W	-	W	W
<b>South Dakota</b>					
February 2022	W	W	-	1,130.3	-
January 2022	W	W	-	1,020.2	-
February 2021	W	W	-	1,045.3	-
<b>Tennessee</b>					
February 2022	W	W	-	9,271.5	-
January 2022	W	W	-	8,339.0	-
February 2021	W	W	-	7,995.2	-
<b>Wisconsin</b>					
February 2022	-	-	-	3,984.8	-
January 2022	-	-	-	3,841.4	-
February 2021	W	W	-	3,949.3	-
<b>PAD District 3</b>					
February 2022	W	W	132.3	W	W
January 2022	W	W	541.2	W	W
February 2021	W	W	W	W	4,532.0
<b>Alabama</b>					
February 2022	-	W	-	5,222.6	NA
January 2022	-	W	-	4,716.5	-
February 2021	W	W	-	4,763.1	-
<b>Arkansas</b>					
February 2022	-	-	-	2,902.9	-
January 2022	-	-	-	2,896.3	-
February 2021	-	-	-	2,628.0	-
<b>Louisiana</b>					
February 2022	-	W	-	5,936.7	1,330.0
January 2022	-	W	-	W	W
February 2021	-	W	-	W	1,807.6
<b>Mississippi</b>					
February 2022	-	-	W	W	W
January 2022	-	-	W	2,717.4	W
February 2021	-	-	-	W	W
<b>New Mexico</b>					
February 2022	W	W	W	W	-
January 2022	W	W	W	W	-
February 2021	W	W	W	W	-
<b>Texas</b>					
February 2022	W	W	W	W	W
January 2022	W	W	W	W	1,026.8
February 2021	W	W	33.7	16,191.1	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
North Dakota					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Ohio					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Oklahoma					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
South Dakota					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Tennessee					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Wisconsin					
February 2022	-	-	-	1,922.6	-
January 2022	-	-	-	1,829.9	-
February 2021	W	W	-	1,672.3	-
PAD District 3					
February 2022	-	-	-	W	W
January 2022	-	-	-	W	W
February 2021	W	W	-	W	W
Alabama					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Arkansas					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Louisiana					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	W	-
Mississippi					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
New Mexico					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Texas					
February 2022	-	-	-	W	W
January 2022	-	-	-	W	W
February 2021	W	W	-	13,056.5	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
February 2022	W	W	-	1,733.5	-
January 2022	W	W	-	1,566.1	-
February 2021	W	W	-	1,617.1	-
<b>North Dakota</b>					
February 2022	W	W	-	893.3	-
January 2022	W	W	-	788.6	-
February 2021	W	W	-	880.0	-
<b>Ohio</b>					
February 2022	W	116.2	-	11,844.9	-
January 2022	W	111.5	-	11,076.8	-
February 2021	W	W	-	W	W
<b>Oklahoma</b>					
February 2022	W	W	-	3,819.6	368.3
January 2022	W	W	-	3,927.2	525.7
February 2021	W	W	-	W	W
<b>South Dakota</b>					
February 2022	W	W	-	1,130.3	-
January 2022	W	W	-	1,020.2	-
February 2021	W	W	-	1,045.3	-
<b>Tennessee</b>					
February 2022	W	W	-	9,271.5	-
January 2022	W	W	-	8,339.0	-
February 2021	W	W	-	7,995.2	-
<b>Wisconsin</b>					
February 2022	-	-	-	5,907.3	-
January 2022	-	-	-	5,671.4	-
February 2021	W	W	-	5,621.6	-
<b>PAD District 3</b>					
February 2022	W	W	132.3	52,441.2	3,385.4
January 2022	W	W	541.2	49,570.5	3,773.2
February 2021	W	828.7	W	45,949.5	W
<b>Alabama</b>					
February 2022	-	W	-	5,222.6	NA
January 2022	-	W	-	4,716.5	-
February 2021	W	W	-	4,763.1	-
<b>Arkansas</b>					
February 2022	-	-	-	2,902.9	-
January 2022	-	-	-	2,896.3	-
February 2021	-	-	-	2,628.0	-
<b>Louisiana</b>					
February 2022	-	W	-	5,936.7	1,330.0
January 2022	-	W	-	W	W
February 2021	-	W	-	5,457.1	1,807.6
<b>Mississippi</b>					
February 2022	-	-	W	W	W
January 2022	-	-	W	2,717.4	W
February 2021	-	-	-	W	W
<b>New Mexico</b>					
February 2022	W	W	W	W	-
January 2022	W	W	W	W	-
February 2021	W	W	W	W	-
<b>Texas</b>					
February 2022	W	W	W	33,777.1	W
January 2022	W	W	W	32,472.2	W
February 2021	W	W	33.7	29,247.5	1,493.0

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
February 2022	W	W	W	W	-
January 2022	W	271.9	W	W	-
February 2021	377.2	W	W	W	-
<b>Colorado</b>					
February 2022	W	W	-	5,299.2	-
January 2022	W	W	-	4,914.4	-
February 2021	206.7	208.1	W	W	-
<b>Idaho</b>					
February 2022	NA	NA	-	1,636.9	-
January 2022	W	W	-	1,607.4	-
February 2021	W	W	-	1,582.4	-
<b>Montana</b>					
February 2022	W	W	-	1,352.2	-
January 2022	W	W	-	1,258.4	-
February 2021	W	W	-	1,306.9	-
<b>Utah</b>					
February 2022	-	W	W	W	-
January 2022	-	W	W	W	-
February 2021	W	W	W	W	-
<b>Wyoming</b>					
February 2022	W	5.4	-	762.4	-
January 2022	W	W	W	W	-
February 2021	W	8.4	-	843.8	-
<b>PAD District 5</b>					
February 2022	W	W	W	W	W
January 2022	W	W	W	W	W
February 2021	899.0	924.6	W	W	W
<b>Alaska</b>					
February 2022	W	W	81.8	464.3	W
January 2022	W	W	W	438.9	-
February 2021	W	W	W	459.3	-
<b>Arizona</b>					
February 2022	-	W	-	W	-
January 2022	-	NA	W	1,763.0	-
February 2021	W	W	W	1,798.5	-
<b>California</b>					
February 2022	-	-	-	W	W
January 2022	-	-	-	W	W
February 2021	-	-	-	W	-
<b>Hawaii</b>					
February 2022	W	W	W	W	-
January 2022	W	W	W	W	W
February 2021	W	W	W	W	W
<b>Nevada</b>					
February 2022	-	W	W	W	-
January 2022	-	W	W	W	-
February 2021	W	W	W	W	-
<b>Oregon</b>					
February 2022	W	W	712.2	3,228.6	-
January 2022	W	W	660.0	2,914.7	-
February 2021	80.9	80.9	620.0	2,874.9	-
<b>Washington</b>					
February 2022	256.0	259.8	W	5,703.6	W
January 2022	NA	NA	W	4,969.5	W
February 2021	246.7	250.3	W	4,805.3	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Colorado					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Idaho					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Montana					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Utah					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Wyoming					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
PAD District 5					
February 2022	W	W	W	W	-
January 2022	W	W	W	W	-
February 2021	3,514.2	3,515.2	W	W	-
Alaska					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Arizona					
February 2022	-	-	W	W	-
January 2022	-	-	W	W	-
February 2021	-	W	W	2,704.4	-
California					
February 2022	W	W	W	W	-
January 2022	W	W	W	W	-
February 2021	3,514.2	W	12,039.0	W	-
Hawaii					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Nevada					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Oregon					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-
Washington					
February 2022	-	-	-	-	-
January 2022	-	-	-	-	-
February 2021	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
February 2022	W	W	W	W	-
January 2022	W	271.9	W	W	-
February 2021	377.2	W	W	W	-
<b>Colorado</b>					
February 2022	W	W	-	5,299.2	-
January 2022	W	W	-	4,914.4	-
February 2021	206.7	208.1	W	W	-
<b>Idaho</b>					
February 2022	NA	NA	-	1,636.9	-
January 2022	W	W	-	1,607.4	-
February 2021	W	W	-	1,582.4	-
<b>Montana</b>					
February 2022	W	W	-	1,352.2	-
January 2022	W	W	-	1,258.4	-
February 2021	W	W	-	1,306.9	-
<b>Utah</b>					
February 2022	-	W	W	W	-
January 2022	-	W	W	W	-
February 2021	W	W	W	W	-
<b>Wyoming</b>					
February 2022	W	5.4	-	762.4	-
January 2022	W	W	W	W	-
February 2021	W	8.4	-	843.8	-
<b>PAD District 5</b>					
February 2022	2,063.9	2,078.9	18,049.3	W	W
January 2022	1,874.9	1,887.6	16,255.9	W	W
February 2021	4,413.1	4,439.8	15,254.5	W	W
<b>Alaska</b>					
February 2022	W	W	81.8	464.3	W
January 2022	W	W	W	438.9	-
February 2021	W	W	W	459.3	-
<b>Arizona</b>					
February 2022	-	W	W	W	-
January 2022	-	NA	W	W	-
February 2021	W	W	620.1	4,502.9	-
<b>California</b>					
February 2022	W	W	W	15,786.7	W
January 2022	W	W	W	14,380.8	W
February 2021	3,514.2	3,515.1	12,039.0	14,553.0	-
<b>Hawaii</b>					
February 2022	W	W	W	W	-
January 2022	W	W	W	W	W
February 2021	W	W	W	W	W
<b>Nevada</b>					
February 2022	-	W	W	W	-
January 2022	-	W	W	W	-
February 2021	W	W	W	W	-
<b>Oregon</b>					
February 2022	W	W	712.2	3,228.6	-
January 2022	W	W	660.0	2,914.7	-
February 2021	80.9	80.9	620.0	2,874.9	-
<b>Washington</b>					
February 2022	256.0	259.8	W	5,703.6	W
January 2022	NA	NA	W	4,969.5	W
February 2021	246.7	250.3	W	4,805.3	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state**  
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
February 2022	W	339.6	30,637.6	27,287.0	3.1	1,056.4	W	2,406.5	4,345.6	34,868.9
January 2022	2.8	310.9	29,600.7	26,977.4	3.8	1,181.1	182.3	3,099.8	4,246.7	37,258.1
February 2021	2.1	296.6	20,690.1	20,351.6	W	1,103.3	153.9	3,251.6	4,190.2	36,796.2
<b>PAD District 1</b>										
February 2022	W	95.9	4,343.2	6,743.6	W	235.4	-	W	-	6,806.7
January 2022	1.0	85.3	4,380.6	6,299.5	W	357.0	-	W	-	6,924.4
February 2021	W	87.0	3,051.0	3,576.4	W	586.2	-	W	-	7,177.0
<b>Subdistrict 1A</b>										
February 2022	W	W	280.9	670.2	-	-	-	-	-	634.5
January 2022	W	W	281.2	685.2	-	-	-	-	-	702.1
February 2021	W	W	130.1	W	W	W	-	W	-	833.1
<b>Connecticut</b>										
February 2022	-	-	W	W	-	-	-	-	-	W
January 2022	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	W	-	-	-	W
<b>Maine</b>										
February 2022	W	W	-	W	-	-	-	-	-	W
January 2022	-	W	W	W	-	-	-	-	-	W
February 2021	-	W	W	W	-	-	-	-	-	W
<b>Massachusetts</b>										
February 2022	W	-	W	562.6	-	-	-	-	-	W
January 2022	W	-	W	W	-	-	-	-	-	W
February 2021	W	-	W	W	W	-	-	-	-	W
<b>New Hampshire</b>										
February 2022	-	-	W	-	-	-	-	-	-	W
January 2022	-	-	W	-	-	-	-	-	-	W
February 2021	-	-	W	-	W	-	-	-	-	220.3
<b>Rhode Island</b>										
February 2022	-	-	W	W	-	-	-	-	-	W
January 2022	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
February 2022	-	-	W	W	-	-	-	-	-	W
January 2022	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	-	-	W	-	W
<b>Subdistrict 1B</b>										
February 2022	-	W	1,744.5	3,686.2	W	159.0	-	W	-	2,869.2
January 2022	-	W	1,680.3	3,348.9	W	241.0	-	W	-	2,818.1
February 2021	W	W	1,162.9	W	W	456.3	-	7.1	-	3,183.4
<b>Delaware</b>										
February 2022	-	-	-	-	-	-	-	-	-	W
January 2022	-	-	-	-	-	-	-	-	-	W
February 2021	-	-	-	-	W	-	-	-	-	W
<b>District of Columbia</b>										
February 2022	-	-	-	W	-	-	-	-	-	-
January 2022	-	-	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
February 2022	-	-	W	W	-	W	-	-	-	W
January 2022	-	-	W	40.2	-	W	-	-	-	W
February 2021	-	-	W	W	-	W	-	-	-	W
<b>New Jersey</b>										
February 2022	-	-	594.6	1,798.4	-	W	-	W	-	289.0
January 2022	-	-	601.3	1,941.5	-	W	-	W	-	339.6
February 2021	-	-	330.9	1,265.9	W	W	-	-	-	361.2
<b>New York</b>										
February 2022	-	W	954.9	89.4	W	67.8	-	W	-	1,128.3
January 2022	-	W	860.9	84.8	W	92.2	-	W	-	1,085.7
February 2021	W	W	628.7	39.3	W	W	-	W	-	1,220.8
<b>Pennsylvania</b>										
February 2022	-	W	W	1,744.5	W	W	-	W	-	1,268.3
January 2022	-	W	W	1,282.4	W	W	-	W	-	1,256.0
February 2021	-	W	W	100.5	W	11.0	-	W	-	1,373.1

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
February 2022	W	72.3	2,317.8	2,387.2	-	76.4	-	W	-	3,303.0
January 2022	W	68.9	2,419.1	2,265.4	-	115.9	-	W	-	3,404.2
February 2021	-	68.1	1,758.0	1,776.0	W	W	-	W	-	3,160.4
<b>Florida</b>										
February 2022	-	NA	W	2,117.4	-	-	-	-	-	435.6
January 2022	W	48.4	W	2,035.1	-	W	-	-	-	402.7
February 2021	-	W	W	1,588.0	W	-	-	-	-	447.1
<b>Georgia</b>										
February 2022	W	W	W	64.6	-	W	-	W	-	626.5
January 2022	W	W	W	65.4	-	W	-	W	-	619.9
February 2021	-	W	W	45.0	-	W	-	W	-	618.6
<b>North Carolina</b>										
February 2022	-	W	W	74.6	-	69.4	-	-	-	1,060.1
January 2022	-	W	W	61.7	-	103.6	-	-	-	1,092.6
February 2021	-	W	W	65.3	W	99.8	-	-	-	1,068.3
<b>South Carolina</b>										
February 2022	-	-	W	79.2	-	W	-	-	-	832.6
January 2022	-	-	W	59.5	-	W	-	-	-	894.6
February 2021	-	-	W	39.7	W	W	-	-	-	793.3
<b>Virginia</b>										
February 2022	-	W	219.5	W	-	W	-	-	-	W
January 2022	-	W	236.0	W	-	W	-	-	-	W
February 2021	-	W	237.0	W	-	W	-	-	-	158.4
<b>West Virginia</b>										
February 2022	-	-	-	W	-	-	-	-	-	W
January 2022	-	-	-	W	-	-	-	-	-	W
February 2021	-	-	-	W	W	-	-	-	-	74.7
<b>PAD District 2</b>										
February 2022	W	62.1	6,172.1	4,092.1	W	W	8.4	1,682.1	W	14,400.5
January 2022	W	65.1	5,903.1	4,017.6	W	W	13.5	2,245.8	W	16,613.5
February 2021	W	W	5,268.1	2,642.2	W	W	38.0	2,554.8	W	17,228.4
<b>Illinois</b>										
February 2022	W	W	1,620.0	W	W	W	W	W	W	2,613.2
January 2022	-	W	1,582.1	W	W	W	W	W	W	2,720.5
February 2021	W	W	1,414.4	W	W	W	W	182.9	W	2,866.1
<b>Indiana</b>										
February 2022	-	-	741.2	129.3	W	19.4	-	W	W	1,071.9
January 2022	-	-	731.6	143.0	W	20.4	-	W	W	861.4
February 2021	-	-	569.4	123.2	W	22.3	-	W	W	842.7
<b>Iowa</b>										
February 2022	-	-	W	W	-	-	W	120.0	W	W
January 2022	-	-	W	W	-	W	W	225.8	W	W
February 2021	-	-	19.1	W	-	-	W	288.7	W	W
<b>Kansas</b>										
February 2022	W	W	W	W	-	W	-	118.3	-	2,443.1
January 2022	W	W	W	W	-	W	-	153.5	-	4,184.8
February 2021	W	W	W	W	-	W	-	217.0	-	4,397.8
<b>Kentucky</b>										
February 2022	W	W	W	388.1	W	W	W	W	-	911.5
January 2022	W	W	W	361.0	W	W	-	W	-	860.5
February 2021	W	W	W	244.4	W	W	W	W	-	787.5
<b>Michigan</b>										
February 2022	-	-	293.3	538.9	-	W	W	28.3	-	1,404.9
January 2022	-	-	W	449.3	-	W	NA	32.2	-	1,437.1
February 2021	-	-	W	328.5	W	W	W	43.4	-	2,093.1
<b>Minnesota</b>										
February 2022	W	W	W	W	W	W	W	483.3	W	814.6
January 2022	W	W	W	666.1	W	W	W	562.7	W	984.8
February 2021	-	W	W	551.4	W	W	W	629.1	W	1,026.2
<b>Missouri</b>										
February 2022	W	-	W	W	-	W	W	11.4	W	556.9
January 2022	W	W	W	W	-	W	W	15.1	W	563.5
February 2021	W	-	W	W	-	W	W	34.3	W	623.4

See footnotes at end of table.



**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**  
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
February 2022	W	-	W	W	-	-	-	75.6	W	W
January 2022	-	-	W	W	-	-	W	128.0	W	W
February 2021	W	-	W	W	-	-	W	221.5	W	W
<b>North Dakota</b>										
February 2022	-	-	W	W	W	-	W	434.3	W	635.8
January 2022	-	-	W	W	W	-	NA	480.6	W	725.3
February 2021	-	-	W	W	W	W	W	345.5	W	532.6
<b>Ohio</b>										
February 2022	W	W	359.3	354.5	W	W	-	W	-	1,500.9
January 2022	-	W	375.5	338.1	W	W	-	W	-	1,529.4
February 2021	W	W	244.1	179.4	W	W	-	W	-	1,227.9
<b>Oklahoma</b>										
February 2022	W	-	W	592.7	-	W	-	15.3	W	366.3
January 2022	W	-	W	457.7	-	W	-	112.9	W	372.1
February 2021	W	-	W	W	-	W	-	118.8	W	438.5
<b>South Dakota</b>										
February 2022	-	-	W	-	-	-	W	93.6	W	W
January 2022	-	-	W	-	-	-	W	129.6	W	W
February 2021	-	-	W	-	-	-	W	141.8	W	165.5
<b>Tennessee</b>										
February 2022	W	W	W	151.6	-	W	-	W	-	219.0
January 2022	W	W	W	123.7	-	W	-	W	-	254.1
February 2021	W	W	W	98.4	W	W	-	W	-	210.6
<b>Wisconsin</b>										
February 2022	-	-	40.4	W	-	W	-	143.6	W	1,025.1
January 2022	-	-	56.8	W	-	W	-	216.3	W	1,128.4
February 2021	-	-	W	W	W	W	W	233.5	W	1,052.2
<b>PAD District 3</b>										
February 2022	W	117.5	8,672.0	8,440.5	-	614.4	-	W	3,957.8	10,970.2
January 2022	W	87.6	8,846.7	8,275.4	-	640.1	-	W	3,889.1	10,816.3
February 2021	W	87.6	4,191.4	8,291.3	-	298.4	-	W	3,780.6	9,622.6
<b>Alabama</b>										
February 2022	-	W	82.2	93.0	-	W	-	-	-	353.6
January 2022	-	W	73.9	79.5	-	W	-	-	-	373.9
February 2021	-	W	42.8	59.6	-	W	-	-	-	374.2
<b>Arkansas</b>										
February 2022	W	-	W	W	-	-	-	-	-	W
January 2022	W	W	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	W	-	-	-	W
<b>Louisiana</b>										
February 2022	W	W	2,088.2	2,108.9	-	W	-	W	600.8	815.9
January 2022	W	W	1,743.1	2,439.4	-	W	-	W	783.8	714.4
February 2021	W	W	622.8	2,241.7	-	W	-	W	725.3	677.4
<b>Mississippi</b>										
February 2022	-	W	W	190.5	-	W	-	-	-	444.1
January 2022	-	W	907.8	161.9	-	W	-	-	-	532.8
February 2021	-	W	421.4	1,463.1	-	W	-	-	-	852.1
<b>New Mexico</b>										
February 2022	W	-	W	W	-	-	-	-	-	W
January 2022	W	-	W	W	-	-	-	-	-	W
February 2021	W	-	W	W	-	-	-	-	-	W
<b>Texas</b>										
February 2022	W	110.4	5,798.0	5,971.0	-	W	-	NA	3,357.0	9,172.1
January 2022	W	78.6	6,085.6	5,513.1	-	W	-	-	3,105.3	9,050.4
February 2021	W	83.0	3,081.8	4,448.7	-	W	-	-	3,055.4	7,540.4

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
February 2022	W	W	859.8	1,207.3	-	-	3.5	256.1	W	1,072.6
January 2022	W	W	912.5	1,170.6	-	-	W	266.1	W	1,155.5
February 2021	W	W	738.4	791.6	-	-	W	277.9	W	1,197.2
<b>Colorado</b>										
February 2022	W	-	267.6	684.3	-	-	-	76.4	W	415.5
January 2022	W	-	320.5	738.9	-	-	NA	75.1	W	400.0
February 2021	W	-	182.5	422.8	-	-	W	75.8	W	399.5
<b>Idaho</b>										
February 2022	-	-	W	24.9	-	-	NA	10.4	W	W
January 2022	-	-	W	18.6	-	-	W	15.4	W	W
February 2021	-	-	W	26.8	-	-	W	10.6	W	W
<b>Montana</b>										
February 2022	-	W	W	W	-	-	W	80.2	W	178.9
January 2022	-	W	W	W	-	-	W	85.3	W	186.5
February 2021	-	W	W	W	-	-	W	116.0	W	169.7
<b>Utah</b>										
February 2022	-	W	411.5	348.6	-	-	-	24.3	-	W
January 2022	-	W	438.7	300.8	-	-	W	33.1	-	W
February 2021	-	W	404.0	241.6	-	-	-	18.8	-	W
<b>Wyoming</b>										
February 2022	-	-	73.9	W	-	-	W	64.8	-	389.9
January 2022	-	-	65.2	W	-	-	W	57.2	-	428.3
February 2021	-	-	W	W	-	-	-	56.6	-	457.1
<b>PAD District 5</b>										
February 2022	W	W	10,590.5	6,803.6	NA	W	W	359.3	W	1,618.9
January 2022	W	W	9,557.8	7,214.4	NA	W	W	436.1	W	1,748.5
February 2021	W	62.4	7,441.2	5,050.2	W	W	W	410.5	W	1,571.0
<b>Alaska</b>										
February 2022	-	-	W	W	-	W	W	W	W	W
January 2022	-	-	W	W	-	-	W	W	W	W
February 2021	W	-	W	W	-	-	W	W	W	W
<b>Arizona</b>										
February 2022	W	W	163.8	104.1	-	-	-	-	-	186.4
January 2022	W	W	111.4	239.2	-	-	-	-	-	187.6
February 2021	W	W	W	W	-	-	-	-	-	305.6
<b>California</b>										
February 2022	-	14.1	6,142.6	5,896.8	-	W	-	-	-	885.2
January 2022	-	34.5	5,390.6	5,630.6	-	W	-	-	-	1,141.2
February 2021	W	26.6	4,208.8	3,695.4	W	W	-	-	-	860.8
<b>Hawaii</b>										
February 2022	-	-	W	W	-	-	-	-	-	W
January 2022	-	-	W	W	-	-	-	-	-	W
February 2021	-	-	W	W	-	-	-	-	-	W
<b>Nevada</b>										
February 2022	-	-	W	161.1	-	-	-	-	-	W
January 2022	-	-	W	213.5	-	-	-	-	-	W
February 2021	-	-	W	W	-	-	-	-	-	W
<b>Oregon</b>										
February 2022	-	W	278.4	W	-	-	-	W	W	W
January 2022	-	W	227.9	W	-	-	-	W	W	W
February 2021	-	W	185.5	W	-	-	-	W	W	W
<b>Washington</b>										
February 2022	-	W	1,885.5	245.3	NA	-	W	W	W	466.2
January 2022	-	W	1,843.4	292.1	NA	-	W	W	W	368.5
February 2021	-	W	1,151.3	170.4	NA	-	W	W	W	345.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
February 2022	W	147,325.4	-	-	W	865.3
January 2022	W	141,317.7	-	-	W	888.4
February 2021	W	134,456.2	-	-	W	785.1
<b>PAD District 1</b>						
February 2022	829.3	W	-	-	-	W
January 2022	832.0	W	-	-	-	W
February 2021	1,383.1	28,975.4	-	-	-	W
<b>Subdistrict 1A</b>						
February 2022	W	1,350.7	-	-	-	-
January 2022	W	1,104.7	-	-	-	-
February 2021	W	W	-	-	-	-
<b>Connecticut</b>						
February 2022	W	688.6	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
<b>Maine</b>						
February 2022	-	W	-	-	-	-
January 2022	-	W	-	-	-	-
February 2021	-	W	-	-	-	-
<b>Massachusetts</b>						
February 2022	-	W	-	-	-	-
January 2022	-	W	-	-	-	-
February 2021	W	W	-	-	-	-
<b>New Hampshire</b>						
February 2022	-	W	-	-	-	-
January 2022	-	W	-	-	-	-
February 2021	W	W	-	-	-	-
<b>Rhode Island</b>						
February 2022	-	W	-	-	-	-
January 2022	-	W	-	-	-	-
February 2021	W	173.1	-	-	-	-
<b>Vermont</b>						
February 2022	-	W	-	-	-	-
January 2022	-	W	-	-	-	-
February 2021	-	W	-	-	-	-
<b>Subdistrict 1B</b>						
February 2022	W	W	-	-	-	W
January 2022	W	W	-	-	-	W
February 2021	W	W	-	-	-	W
<b>Delaware</b>						
February 2022	W	W	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
<b>District of Columbia</b>						
February 2022	-	W	-	-	-	-
January 2022	-	W	-	-	-	-
February 2021	-	W	-	-	-	-
<b>Maryland</b>						
February 2022	-	1,290.3	-	-	-	-
January 2022	-	1,149.7	-	-	-	-
February 2021	-	1,078.0	-	-	-	-
<b>New Jersey</b>						
February 2022	W	W	-	-	-	W
January 2022	W	W	-	-	-	W
February 2021	71.0	W	-	-	-	W
<b>New York</b>						
February 2022	60.3	W	-	-	-	W
January 2022	W	W	-	-	-	W
February 2021	150.5	W	-	-	-	W
<b>Pennsylvania</b>						
February 2022	211.0	3,952.1	-	-	-	-
January 2022	205.7	3,914.1	-	-	-	-
February 2021	302.7	4,227.5	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
February 2022	W	18,249.3	-	-	-	-
January 2022	W	15,886.3	-	-	-	-
February 2021	W	15,392.1	-	-	-	-
<b>Florida</b>						
February 2022	161.7	6,103.3	-	-	-	-
January 2022	157.1	5,203.7	-	-	-	-
February 2021	255.7	4,925.9	-	-	-	-
<b>Georgia</b>						
February 2022	138.5	3,206.7	-	-	-	-
January 2022	135.1	3,089.0	-	-	-	-
February 2021	68.8	2,719.1	-	-	-	-
<b>North Carolina</b>						
February 2022	104.4	W	-	-	-	-
January 2022	92.8	W	-	-	-	-
February 2021	220.5	W	-	-	-	-
<b>South Carolina</b>						
February 2022	W	W	-	-	-	-
January 2022	W	1,590.6	-	-	-	-
February 2021	W	1,420.8	-	-	-	-
<b>Virginia</b>						
February 2022	13.7	W	-	-	-	-
January 2022	11.9	W	-	-	-	-
February 2021	5.9	W	-	-	-	-
<b>West Virginia</b>						
February 2022	W	W	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
<b>PAD District 2</b>						
February 2022	W	W	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	W	41,183.0	-	-	-	-
<b>Illinois</b>						
February 2022	262.8	6,624.2	-	-	-	-
January 2022	263.3	6,587.3	-	-	-	-
February 2021	117.6	7,037.5	-	-	-	-
<b>Indiana</b>						
February 2022	106.9	3,714.9	-	-	-	-
January 2022	100.3	3,549.2	-	-	-	-
February 2021	183.4	3,277.7	-	-	-	-
<b>Iowa</b>						
February 2022	35.4	2,113.9	-	-	-	-
January 2022	W	1,775.5	-	-	-	-
February 2021	W	1,721.9	-	-	-	-
<b>Kansas</b>						
February 2022	W	2,867.6	-	-	-	-
January 2022	W	2,662.8	-	-	-	-
February 2021	500.8	3,197.8	-	-	-	-
<b>Kentucky</b>						
February 2022	263.1	2,028.8	-	-	-	-
January 2022	179.6	1,893.8	-	-	-	-
February 2021	343.4	1,692.9	-	-	-	-
<b>Michigan</b>						
February 2022	W	W	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	172.1	W	-	-	-	-
<b>Minnesota</b>						
February 2022	195.2	W	-	-	-	-
January 2022	100.9	W	-	-	-	-
February 2021	374.3	W	-	-	-	-
<b>Missouri</b>						
February 2022	1.6	1,644.6	-	-	-	-
January 2022	NA	1,584.4	-	-	-	-
February 2021	0.7	1,665.6	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
February 2022	347.8	1,369.8	-	-	-	-
January 2022	424.0	1,249.8	-	-	-	-
February 2021	367.2	1,211.8	-	-	-	-
<b>North Dakota</b>						
February 2022	W	875.6	-	-	-	-
January 2022	W	633.1	-	-	-	-
February 2021	W	679.0	-	-	-	-
<b>Ohio</b>						
February 2022	W	W	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	366.4	5,421.0	-	-	-	-
<b>Oklahoma</b>						
February 2022	W	W	-	-	-	-
January 2022	W	6,027.1	-	-	-	-
February 2021	241.1	4,311.3	-	-	-	-
<b>South Dakota</b>						
February 2022	W	553.2	-	-	-	-
January 2022	W	462.2	-	-	-	-
February 2021	W	523.4	-	-	-	-
<b>Tennessee</b>						
February 2022	246.8	3,311.1	-	-	-	-
January 2022	236.6	5,252.1	-	-	-	-
February 2021	209.4	3,252.7	-	-	-	-
<b>Wisconsin</b>						
February 2022	9.4	2,301.5	-	-	-	-
January 2022	W	2,245.6	-	-	-	-
February 2021	W	W	-	-	-	-
<b>PAD District 3</b>						
February 2022	1,724.8	W	-	-	-	W
January 2022	1,806.1	W	-	-	-	W
February 2021	1,529.0	W	-	-	-	W
<b>Alabama</b>						
February 2022	174.0	2,073.9	-	-	-	-
January 2022	145.4	1,874.5	-	-	-	-
February 2021	122.1	1,846.6	-	-	-	-
<b>Arkansas</b>						
February 2022	W	1,915.8	-	-	-	-
January 2022	W	1,749.1	-	-	-	-
February 2021	W	1,454.2	-	-	-	-
<b>Louisiana</b>						
February 2022	W	W	-	-	-	W
January 2022	W	10,429.2	-	-	-	W
February 2021	W	8,555.8	-	-	-	W
<b>Mississippi</b>						
February 2022	11.4	3,071.9	-	-	-	-
January 2022	24.0	W	-	-	-	-
February 2021	16.1	W	-	-	-	-
<b>New Mexico</b>						
February 2022	64.9	1,270.0	-	-	-	-
January 2022	69.0	1,192.4	-	-	-	-
February 2021	87.3	1,357.8	-	-	-	-
<b>Texas</b>						
February 2022	1,257.5	W	-	-	-	W
January 2022	1,285.1	W	-	-	-	W
February 2021	1,158.6	W	-	-	-	W

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
February 2022	W	6,536.7	-	-	-	-
January 2022	W	6,715.6	-	-	-	-
February 2021	W	6,093.4	-	-	-	-
<b>Colorado</b>						
February 2022	221.1	1,949.0	-	-	-	-
January 2022	208.8	1,859.8	-	-	-	-
February 2021	192.5	1,913.6	-	-	-	-
<b>Idaho</b>						
February 2022	W	842.3	-	-	-	-
January 2022	W	1,072.8	-	-	-	-
February 2021	W	930.8	-	-	-	-
<b>Montana</b>						
February 2022	NA	1,092.0	-	-	-	-
January 2022	W	869.9	-	-	-	-
February 2021	182.3	939.1	-	-	-	-
<b>Utah</b>						
February 2022	W	1,672.3	-	-	-	-
January 2022	W	2,008.5	-	-	-	-
February 2021	W	1,547.4	-	-	-	-
<b>Wyoming</b>						
February 2022	268.4	981.2	-	-	-	-
January 2022	W	904.5	-	-	-	-
February 2021	220.8	762.5	-	-	-	-
<b>PAD District 5</b>						
February 2022	W	16,615.6	-	-	W	W
January 2022	W	15,622.6	-	-	W	W
February 2021	W	W	-	-	W	W
<b>Alaska</b>						
February 2022	W	W	-	-	-	-
January 2022	W	W	-	-	-	-
February 2021	W	W	-	-	-	-
<b>Arizona</b>						
February 2022	W	1,101.1	-	-	-	-
January 2022	W	1,155.2	-	-	-	-
February 2021	369.0	1,141.4	-	-	-	-
<b>California</b>						
February 2022	888.6	W	-	-	-	W
January 2022	858.0	W	-	-	-	W
February 2021	983.5	W	-	-	-	W
<b>Hawaii</b>						
February 2022	W	W	-	-	W	W
January 2022	W	W	-	-	W	W
February 2021	W	W	-	-	W	W
<b>Nevada</b>						
February 2022	W	377.1	-	-	-	-
January 2022	W	373.1	-	-	-	-
February 2021	W	428.7	-	-	-	-
<b>Oregon</b>						
February 2022	25.5	2,047.3	-	-	-	-
January 2022	20.2	1,868.9	-	-	-	-
February 2021	17.5	1,971.0	-	-	-	-
<b>Washington</b>						
February 2022	W	W	-	-	-	W
January 2022	W	W	-	-	-	W
February 2021	W	W	-	-	-	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
February 2022	73.3	13,603.5	8,316.4	161,794.2
January 2022	60.3	10,997.0	7,999.6	153,203.0
February 2021	89.8	10,579.2	9,363.8	145,820.5
<b>PAD District 1</b>				
February 2022	-	11,112.1	829.3	43,699.9
January 2022	-	9,090.7	832.0	38,900.2
February 2021	-	W	1,383.1	37,596.5
<b>Subdistrict 1A</b>				
February 2022	-	3,333.7	W	4,684.4
January 2022	-	2,868.8	W	3,973.5
February 2021	-	W	W	4,068.6
<b>Connecticut</b>				
February 2022	-	1,938.0	W	2,626.6
January 2022	-	W	W	2,305.3
February 2021	-	W	W	2,097.8
<b>Maine</b>				
February 2022	-	W	-	262.4
January 2022	-	W	-	251.8
February 2021	-	W	-	189.2
<b>Massachusetts</b>				
February 2022	-	W	-	717.5
January 2022	-	W	-	608.9
February 2021	-	W	W	588.0
<b>New Hampshire</b>				
February 2022	-	W	-	W
January 2022	-	W	-	W
February 2021	-	W	W	W
<b>Rhode Island</b>				
February 2022	-	W	-	721.1
January 2022	-	W	-	446.3
February 2021	-	W	W	W
<b>Vermont</b>				
February 2022	-	W	-	W
January 2022	-	W	-	W
February 2021	-	W	-	W
<b>Subdistrict 1B</b>				
February 2022	-	7,603.2	W	20,590.9
January 2022	-	6,094.0	W	18,912.5
February 2021	-	5,421.8	W	17,996.4
<b>Delaware</b>				
February 2022	-	W	W	W
January 2022	-	W	W	W
February 2021	-	W	W	W
<b>District of Columbia</b>				
February 2022	-	-	-	W
January 2022	-	-	-	W
February 2021	-	-	-	W
<b>Maryland</b>				
February 2022	-	W	-	1,685.4
January 2022	-	W	-	1,502.7
February 2021	-	W	-	1,415.3
<b>New Jersey</b>				
February 2022	-	4,409.8	W	10,662.0
January 2022	-	3,453.2	W	9,612.9
February 2021	-	2,853.8	71.0	8,964.6
<b>New York</b>				
February 2022	-	606.1	60.3	1,741.7
January 2022	-	680.1	W	1,649.9
February 2021	-	992.7	150.5	1,849.0
<b>Pennsylvania</b>				
February 2022	-	2,151.5	211.0	6,103.6
January 2022	-	1,565.2	205.7	5,479.3
February 2021	-	1,215.3	302.7	5,442.7

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>				
February 2022	-	175.2	536.4	18,424.5
January 2022	-	127.9	576.0	16,014.2
February 2021	-	139.4	832.0	15,531.5
<b>Florida</b>				
February 2022	-	-	161.7	6,103.3
January 2022	-	-	157.1	5,203.7
February 2021	-	-	255.7	4,925.9
<b>Georgia</b>				
February 2022	-	-	138.5	3,206.7
January 2022	-	-	135.1	3,089.0
February 2021	-	-	68.8	2,719.1
<b>North Carolina</b>				
February 2022	-	W	104.4	3,753.1
January 2022	-	W	92.8	3,071.8
February 2021	-	W	220.5	3,066.9
<b>South Carolina</b>				
February 2022	-	W	W	1,691.8
January 2022	-	-	W	1,590.6
February 2021	-	-	W	1,420.8
<b>Virginia</b>				
February 2022	-	W	13.7	2,906.4
January 2022	-	W	11.9	2,415.6
February 2021	-	W	5.9	2,693.9
<b>West Virginia</b>				
February 2022	-	W	W	763.3
January 2022	-	W	W	643.4
February 2021	-	W	W	705.0
<b>PAD District 2</b>				
February 2022	W	W	2,919.1	43,542.9
January 2022	W	W	2,681.1	43,592.4
February 2021	W	53.9	3,253.5	41,236.9
<b>Illinois</b>				
February 2022	-	-	262.8	6,624.2
January 2022	-	-	263.3	6,587.3
February 2021	-	-	117.6	7,037.5
<b>Indiana</b>				
February 2022	-	-	106.9	3,714.9
January 2022	-	-	100.3	3,549.2
February 2021	-	-	183.4	3,277.7
<b>Iowa</b>				
February 2022	-	-	35.4	2,113.9
January 2022	-	-	W	1,775.5
February 2021	-	-	W	1,721.9
<b>Kansas</b>				
February 2022	-	-	W	2,867.6
January 2022	-	-	W	2,662.8
February 2021	-	-	500.8	3,197.8
<b>Kentucky</b>				
February 2022	-	-	263.1	2,028.8
January 2022	-	-	179.6	1,893.8
February 2021	-	-	343.4	1,692.9
<b>Michigan</b>				
February 2022	-	W	W	2,751.1
January 2022	-	W	W	2,528.1
February 2021	-	W	172.1	2,697.8
<b>Minnesota</b>				
February 2022	-	W	195.2	1,880.1
January 2022	-	W	100.9	1,738.9
February 2021	-	W	374.3	2,186.0
<b>Missouri</b>				
February 2022	-	-	1.6	1,644.6
January 2022	-	-	NA	1,584.4
February 2021	-	-	0.7	1,665.6

See footnotes at end of table.



**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
February 2022	-	-	347.8	1,369.8
January 2022	-	-	424.0	1,249.8
February 2021	-	-	367.2	1,211.8
<b>North Dakota</b>				
February 2022	-	-	W	875.6
January 2022	-	-	W	633.1
February 2021	-	-	W	679.0
<b>Ohio</b>				
February 2022	-	W	W	5,995.5
January 2022	-	W	W	5,402.8
February 2021	-	-	366.4	5,421.0
<b>Oklahoma</b>				
February 2022	-	W	W	5,511.1
January 2022	-	-	W	6,027.1
February 2021	-	-	241.1	4,311.3
<b>South Dakota</b>				
February 2022	W	-	W	553.2
January 2022	W	-	W	462.2
February 2021	W	-	W	523.4
<b>Tennessee</b>				
February 2022	-	-	246.8	3,311.1
January 2022	-	-	236.6	5,252.1
February 2021	-	-	209.4	3,252.7
<b>Wisconsin</b>				
February 2022	-	-	9.4	2,301.5
January 2022	-	-	W	2,245.6
February 2021	W	W	28.4	2,360.7
<b>PAD District 3</b>				
February 2022	-	2,415.6	1,724.8	50,823.9
January 2022	-	1,888.9	1,806.1	47,798.9
February 2021	-	2,083.1	1,529.0	41,736.6
<b>Alabama</b>				
February 2022	-	-	174.0	2,073.9
January 2022	-	-	145.4	1,874.5
February 2021	-	-	122.1	1,846.6
<b>Arkansas</b>				
February 2022	-	-	W	1,915.8
January 2022	-	-	W	1,749.1
February 2021	-	-	W	1,454.2
<b>Louisiana</b>				
February 2022	-	1,127.6	W	10,207.9
January 2022	-	W	W	11,083.6
February 2021	-	W	W	8,843.9
<b>Mississippi</b>				
February 2022	-	-	11.4	3,071.9
January 2022	-	W	24.0	2,601.2
February 2021	-	W	16.1	3,082.7
<b>New Mexico</b>				
February 2022	-	-	64.9	1,270.0
January 2022	-	-	69.0	1,192.4
February 2021	-	-	87.3	1,357.8
<b>Texas</b>				
February 2022	-	1,287.9	1,257.5	32,284.3
January 2022	-	1,097.5	1,285.1	29,298.1
February 2021	-	1,767.4	1,158.6	25,151.4

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>				
February 2022	W	-	1,047.9	6,536.7
January 2022	W	-	940.8	6,715.6
February 2021	W	-	915.1	6,093.4
<b>Colorado</b>				
February 2022	-	-	221.1	1,949.0
January 2022	-	-	208.8	1,859.8
February 2021	-	-	192.5	1,913.6
<b>Idaho</b>				
February 2022	NA	-	W	842.3
January 2022	W	-	11.4	1,072.8
February 2021	W	-	40.8	930.8
<b>Montana</b>				
February 2022	-	-	W	1,092.0
January 2022	-	-	W	869.9
February 2021	-	-	182.3	939.1
<b>Utah</b>				
February 2022	W	-	319.8	1,672.3
January 2022	W	-	W	2,008.5
February 2021	W	-	278.8	1,547.4
<b>Wyoming</b>				
February 2022	-	-	268.4	981.2
January 2022	-	-	W	904.5
February 2021	-	-	220.8	762.5
<b>PAD District 5</b>				
February 2022	W	W	1,795.4	17,190.9
January 2022	W	W	1,739.6	16,196.0
February 2021	W	W	2,283.1	19,157.2
<b>Alaska</b>				
February 2022	W	W	W	W
January 2022	W	W	W	W
February 2021	W	W	W	W
<b>Arizona</b>				
February 2022	-	-	W	1,101.1
January 2022	-	-	W	1,155.2
February 2021	-	-	369.0	1,141.4
<b>California</b>				
February 2022	-	-	888.6	9,608.3
January 2022	-	-	858.0	9,211.4
February 2021	-	-	983.5	11,680.0
<b>Hawaii</b>				
February 2022	-	-	W	W
January 2022	-	-	W	W
February 2021	-	-	W	W
<b>Nevada</b>				
February 2022	W	-	W	377.1
January 2022	W	-	W	373.1
February 2021	W	-	W	428.7
<b>Oregon</b>				
February 2022	-	-	25.5	2,047.3
January 2022	-	-	20.2	1,868.9
February 2021	-	-	17.5	1,971.0
<b>Washington</b>				
February 2022	W	-	210.0	3,702.3
January 2022	W	-	151.2	3,173.8
February 2021	W	-	183.0	3,578.8

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
February 2022	W	3,905.6	W	2,921.4	2,335.6	6,827.1	-	W
January 2022	1,592.9	3,265.8	997.0	3,431.0	2,589.9	6,696.8	-	W
February 2021	W	2,796.3	W	2,058.3	2,014.9	4,854.6	-	W
PAD District 1								
February 2022	W	W	W	W	W	3,700.7	-	-
January 2022	W	W	W	W	W	3,394.0	-	-
February 2021	W	W	W	W	W	W	-	-
Subdistrict 1A								
February 2022	-	-	-	-	-	-	-	-
January 2022	-	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-	-
Subdistrict 1B								
February 2022	W	W	W	W	W	3,700.7	-	-
January 2022	W	W	W	W	W	W	-	-
February 2021	W	W	W	W	W	W	-	-
Subdistrict 1C								
February 2022	-	-	-	-	-	-	-	-
January 2022	-	-	-	W	-	W	-	-
February 2021	-	-	-	-	-	-	-	-
PAD District 2								
February 2022	-	-	-	-	-	-	-	-
January 2022	-	-	W	-	W	-	-	-
February 2021	-	-	-	-	-	-	-	-
PAD District 3								
February 2022	W	999.7	W	1,514.5	W	2,514.3	-	W
January 2022	W	732.2	W	1,549.7	472.8	2,281.9	-	W
February 2021	W	1,087.0	W	544.3	W	1,631.3	-	W
PAD District 4								
February 2022	-	W	-	-	-	W	-	-
January 2022	-	W	-	-	-	W	-	-
February 2021	-	W	-	-	-	W	-	-
PAD District 5								
February 2022	W	W	W	W	2,008.6	W	-	-
January 2022	W	W	W	W	W	W	-	-
February 2021	W	W	W	W	1,782.9	1,143.1	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

# **Prime Supplier Sales Volumes of Petroleum Products for Local Consumption**

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state**  
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
February 2022	203,974.1	92,551.7	296,525.9	2,434.8	1,180.8	3,615.5
January 2022	188,010.7	85,804.5	273,815.2	2,336.7	1,135.7	3,472.4
February 2021	186,038.1	82,068.0	268,106.1	2,928.0	1,529.4	4,457.4
<b>PAD District 1</b>						
February 2022	64,601.3	35,922.0	100,523.3	904.9	394.5	1,299.4
January 2022	58,113.6	33,287.5	91,401.1	847.4	361.9	1,209.4
February 2021	59,504.0	31,171.1	90,675.1	1,181.5	487.8	1,669.3
<b>Subdistrict 1A</b>						
February 2022	1,897.4	10,851.3	12,748.7	28.3	119.9	148.2
January 2022	1,859.5	10,647.6	12,507.1	22.0	113.0	135.0
February 2021	1,413.3	10,189.4	11,602.7	32.4	158.8	191.2
<b>Connecticut</b>						
February 2022	-	2,973.4	2,973.4	-	28.6	28.6
January 2022	-	3,039.4	3,039.4	-	26.3	26.3
February 2021	-	2,812.9	2,812.9	-	25.0	25.0
<b>Maine</b>						
February 2022	1,026.5	547.7	1,574.2	W	W	33.1
January 2022	940.8	572.6	1,513.4	W	W	26.0
February 2021	563.6	907.2	1,470.8	24.8	10.3	35.1
<b>Massachusetts</b>						
February 2022	-	4,919.7	4,919.7	-	61.3	61.3
January 2022	-	4,850.8	4,850.8	-	58.3	58.3
February 2021	-	4,352.0	4,352.0	-	93.4	93.4
<b>New Hampshire</b>						
February 2022	285.0	990.6	1,275.6	W	W	8.1
January 2022	295.2	897.1	1,192.3	W	W	8.4
February 2021	282.3	872.3	1,154.6	2.5	10.5	13.0
<b>Rhode Island</b>						
February 2022	-	1,419.9	1,419.9	-	13.2	13.2
January 2022	-	1,287.7	1,287.7	-	W	W
February 2021	-	1,245.0	1,245.0	-	19.6	19.6
<b>Vermont</b>						
February 2022	585.9	-	585.9	3.9	-	3.9
January 2022	623.5	-	623.5	W	-	W
February 2021	567.4	-	567.4	5.1	-	5.1
<b>Subdistrict 1B</b>						
February 2022	11,379.3	21,511.6	32,890.9	71.0	244.2	315.1
January 2022	10,605.5	19,465.6	30,071.1	64.5	217.4	281.9
February 2021	10,709.5	17,894.0	28,603.5	133.5	289.6	423.2
<b>Delaware</b>						
February 2022	-	1,224.0	1,224.0	-	6.9	6.9
January 2022	-	1,043.4	1,043.4	-	5.5	5.5
February 2021	-	982.8	982.8	-	8.3	8.3
<b>District of Columbia</b>						
February 2022	-	141.5	141.5	-	1.5	1.5
January 2022	-	126.8	126.8	-	2.0	2.0
February 2021	-	130.0	130.0	-	1.9	1.9
<b>Maryland</b>						
February 2022	513.8	3,696.7	4,210.5	3.0	22.9	25.9
January 2022	463.1	3,284.8	3,747.9	2.6	17.9	20.5
February 2021	510.5	3,048.4	3,558.9	3.4	22.0	25.4
<b>New Jersey</b>						
February 2022	-	7,773.6	7,773.6	-	78.1	78.1
January 2022	-	6,937.6	6,937.6	-	70.1	70.1
February 2021	-	6,403.0	6,403.0	-	81.7	81.7
<b>New York</b>						
February 2022	5,166.8	6,361.2	11,527.9	39.8	127.8	167.6
January 2022	4,881.5	6,055.7	10,937.3	37.2	115.5	152.7
February 2021	4,751.9	5,338.4	10,090.3	87.2	157.4	244.6
<b>Pennsylvania</b>						
February 2022	5,698.7	2,314.6	8,013.4	28.1	7.0	35.1
January 2022	5,260.9	2,017.2	7,278.1	24.7	6.4	31.2
February 2021	5,447.1	1,991.5	7,438.6	43.0	18.5	61.4

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>United States</b>						
February 2022	22,390.3	18,486.4	40,876.7	228,799.1	112,218.9	341,018.0
January 2022	21,302.2	17,077.9	38,380.1	211,649.6	104,018.0	315,667.7
February 2021	22,410.5	17,421.5	39,832.0	211,376.5	101,018.9	312,395.4
<b>PAD District 1</b>						
February 2022	7,499.6	6,460.5	13,960.1	73,005.9	42,776.9	115,782.8
January 2022	6,953.5	5,950.7	12,904.2	65,914.5	39,600.2	105,514.7
February 2021	7,599.1	5,807.5	13,406.5	68,284.5	37,466.4	105,750.9
<b>Subdistrict 1A</b>						
February 2022	142.0	1,678.4	1,820.3	2,067.6	12,649.6	14,717.2
January 2022	123.1	1,638.0	1,761.1	2,004.6	12,398.6	14,403.2
February 2021	130.3	1,632.7	1,762.9	1,576.0	11,980.9	13,556.8
<b>Connecticut</b>						
February 2022	-	529.1	529.1	-	3,531.1	3,531.1
January 2022	-	547.9	547.9	-	3,613.6	3,613.6
February 2021	-	531.1	531.1	-	3,369.0	3,369.0
<b>Maine</b>						
February 2022	W	W	114.7	1,108.3	613.8	1,722.0
January 2022	W	W	102.9	1,002.0	640.3	1,642.3
February 2021	41.4	82.7	124.1	629.8	1,000.2	1,630.0
<b>Massachusetts</b>						
February 2022	-	764.1	764.1	-	5,745.1	5,745.1
January 2022	-	746.7	746.7	-	5,655.9	5,655.9
February 2021	-	708.6	708.6	-	5,153.9	5,153.9
<b>New Hampshire</b>						
February 2022	W	W	137.8	310.8	1,110.7	1,421.5
January 2022	W	W	121.2	316.9	1,005.0	1,321.9
February 2021	23.5	112.8	136.4	308.3	995.6	1,303.9
<b>Rhode Island</b>						
February 2022	-	215.9	215.9	-	1,648.9	1,648.9
January 2022	-	W	W	-	1,483.8	1,483.8
February 2021	-	197.5	197.5	-	1,462.1	1,462.1
<b>Vermont</b>						
February 2022	58.9	-	58.9	648.6	-	648.6
January 2022	W	-	W	685.7	-	685.7
February 2021	65.3	-	65.3	637.9	-	637.9
<b>Subdistrict 1B</b>						
February 2022	946.3	4,145.4	5,091.7	12,396.6	25,901.2	38,297.8
January 2022	894.0	3,748.3	4,642.2	11,564.0	23,431.3	34,995.3
February 2021	1,016.6	3,596.0	4,612.6	11,859.6	21,779.6	33,639.2
<b>Delaware</b>						
February 2022	-	141.1	141.1	-	1,372.0	1,372.0
January 2022	-	116.2	116.2	-	1,165.1	1,165.1
February 2021	-	117.6	117.6	-	1,108.7	1,108.7
<b>District of Columbia</b>						
February 2022	-	31.1	31.1	-	174.1	174.1
January 2022	-	27.4	27.4	-	156.2	156.2
February 2021	-	29.8	29.8	-	161.6	161.6
<b>Maryland</b>						
February 2022	42.0	633.0	674.9	558.8	4,352.6	4,911.4
January 2022	38.2	544.9	583.1	503.9	3,847.7	4,351.5
February 2021	43.7	543.0	586.7	557.5	3,613.4	4,170.9
<b>New Jersey</b>						
February 2022	-	1,303.0	1,303.0	-	9,154.8	9,154.8
January 2022	-	1,125.9	1,125.9	-	8,133.5	8,133.5
February 2021	-	1,092.8	1,092.8	-	7,577.5	7,577.5
<b>New York</b>						
February 2022	419.3	1,658.4	2,077.7	5,625.9	8,147.4	13,773.3
January 2022	395.7	1,596.9	1,992.5	5,314.4	7,768.1	13,082.5
February 2021	446.4	1,483.9	1,930.3	5,285.5	6,979.6	12,265.1
<b>Pennsylvania</b>						
February 2022	485.1	378.7	863.8	6,211.9	2,700.4	8,912.3
January 2022	460.1	337.1	797.2	5,745.7	2,360.7	8,106.4
February 2021	526.5	328.9	855.4	6,016.6	2,338.8	8,355.4

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
February 2022	51,324.6	3,559.0	54,883.7	805.7	30.4	836.0
January 2022	45,648.7	3,174.2	48,822.9	760.9	31.5	792.5
February 2021	47,381.2	3,087.8	50,468.9	1,015.5	39.4	1,054.9
<b>Florida</b>						
February 2022	18,406.2	-	18,406.2	205.8	-	205.8
January 2022	16,538.1	-	16,538.1	197.8	-	197.8
February 2021	16,836.6	-	16,836.6	284.9	-	284.9
<b>Georgia</b>						
February 2022	11,673.2	-	11,673.2	288.7	-	288.7
January 2022	10,535.2	-	10,535.2	271.8	-	271.8
February 2021	10,656.3	-	10,656.3	301.4	-	301.4
<b>North Carolina</b>						
February 2022	10,587.5	-	10,587.5	140.9	-	140.9
January 2022	9,200.5	-	9,200.5	132.4	-	132.4
February 2021	9,626.1	-	9,626.1	225.8	-	225.8
<b>South Carolina</b>						
February 2022	5,782.4	-	5,782.4	138.0	-	138.0
January 2022	5,034.1	-	5,034.1	121.9	-	121.9
February 2021	5,535.0	-	5,535.0	150.6	-	150.6
<b>Virginia</b>						
February 2022	3,293.3	3,559.0	6,852.4	27.8	30.4	58.1
January 2022	2,918.8	3,174.2	6,093.0	31.4	31.5	62.9
February 2021	3,230.8	3,087.8	6,318.5	41.9	39.4	81.3
<b>West Virginia</b>						
February 2022	1,582.1	-	1,582.1	4.6	-	4.6
January 2022	1,422.1	-	1,422.1	5.7	-	5.7
February 2021	1,496.4	-	1,496.4	10.9	-	10.9
<b>PAD District 2</b>						
February 2022	72,387.9	12,033.0	84,420.9	668.6	114.1	782.7
January 2022	67,797.7	11,450.1	79,247.8	692.5	125.9	818.4
February 2021	67,570.3	11,209.8	78,780.0	855.5	147.5	1,003.0
<b>Illinois</b>						
February 2022	3,387.8	6,299.0	9,686.9	36.1	53.1	89.1
January 2022	3,209.5	5,916.1	9,125.6	35.6	63.1	98.7
February 2021	3,437.8	5,935.9	9,373.6	40.1	67.8	107.9
<b>Indiana</b>						
February 2022	6,070.9	1,098.2	7,169.1	37.3	NA	45.2
January 2022	5,744.1	1,044.0	6,788.1	35.8	8.6	44.4
February 2021	5,758.9	926.0	6,684.9	65.3	17.6	82.9
<b>Iowa</b>						
February 2022	3,114.9	-	3,114.9	41.0	-	41.0
January 2022	2,878.3	-	2,878.3	63.8	-	63.8
February 2021	2,878.6	-	2,878.6	69.7	-	69.7
<b>Kansas</b>						
February 2022	3,651.5	-	3,651.5	41.2	-	41.2
January 2022	3,494.5	-	3,494.5	39.3	-	39.3
February 2021	3,524.7	-	3,524.7	45.6	-	45.6
<b>Kentucky</b>						
February 2022	4,186.2	804.7	4,990.9	33.0	13.2	46.1
January 2022	3,743.2	771.8	4,515.1	31.5	12.8	44.4
February 2021	3,598.4	682.1	4,280.5	43.8	14.2	58.0
<b>Michigan</b>						
February 2022	10,638.7	-	10,638.7	18.3	-	18.3
January 2022	10,055.6	-	10,055.6	17.2	-	17.2
February 2021	10,124.3	-	10,124.3	65.0	-	65.0
<b>Minnesota</b>						
February 2022	4,966.0	-	4,966.0	131.6	-	131.6
January 2022	4,881.8	-	4,881.8	122.3	-	122.3
February 2021	5,031.0	-	5,031.0	86.8	-	86.8
<b>Missouri</b>						
February 2022	4,577.5	2,001.8	6,579.3	66.0	33.7	99.7
January 2022	4,459.0	1,998.4	6,457.4	72.9	35.1	108.0
February 2021	4,213.9	1,920.3	6,134.2	67.6	33.6	101.2

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>Subdistrict 1C</b>						
February 2022	6,411.4	636.7	7,048.1	58,541.7	4,226.1	62,767.8
January 2022	5,936.4	564.5	6,500.8	52,345.9	3,770.3	56,116.2
February 2021	6,452.2	578.8	7,031.0	54,848.9	3,706.0	58,554.9
<b>Florida</b>						
February 2022	2,697.1	-	2,697.1	21,309.1	-	21,309.1
January 2022	2,552.8	-	2,552.8	19,288.7	-	19,288.7
February 2021	2,660.0	-	2,660.0	19,781.5	-	19,781.5
<b>Georgia</b>						
February 2022	1,620.1	-	1,620.1	13,582.0	-	13,582.0
January 2022	1,496.5	-	1,496.5	12,303.5	-	12,303.5
February 2021	1,565.9	-	1,565.9	12,523.6	-	12,523.6
<b>North Carolina</b>						
February 2022	1,142.3	-	1,142.3	11,870.7	-	11,870.7
January 2022	1,016.6	-	1,016.6	10,349.5	-	10,349.5
February 2021	1,222.7	-	1,222.7	11,074.6	-	11,074.6
<b>South Carolina</b>						
February 2022	612.1	-	612.1	6,532.4	-	6,532.4
January 2022	560.2	-	560.2	5,716.2	-	5,716.2
February 2021	631.6	-	631.6	6,317.2	-	6,317.2
<b>Virginia</b>						
February 2022	245.0	636.7	881.8	3,566.1	4,226.1	7,792.3
January 2022	234.0	564.5	798.5	3,184.2	3,770.3	6,954.4
February 2021	275.6	578.8	854.4	3,548.3	3,706.0	7,254.3
<b>West Virginia</b>						
February 2022	94.8	-	94.8	1,681.4	-	1,681.4
January 2022	76.1	-	76.1	1,503.9	-	1,503.9
February 2021	96.4	-	96.4	1,603.6	-	1,603.6
<b>PAD District 2</b>						
February 2022	5,725.8	1,418.9	7,144.7	78,782.3	13,566.0	92,348.3
January 2022	5,546.1	1,391.3	6,937.5	74,036.3	12,967.4	87,003.7
February 2021	5,784.8	1,326.3	7,111.0	74,210.5	12,683.5	86,894.0
<b>Illinois</b>						
February 2022	164.4	870.7	1,035.1	3,588.3	7,222.8	10,811.1
January 2022	195.2	838.0	1,033.2	3,440.3	6,817.2	10,257.5
February 2021	228.6	798.8	1,027.4	3,706.5	6,802.4	10,508.9
<b>Indiana</b>						
February 2022	413.1	101.6	514.8	6,521.2	1,207.8	7,729.0
January 2022	399.5	109.2	508.6	6,179.3	1,161.8	7,341.1
February 2021	401.5	95.0	496.5	6,225.6	1,038.6	7,264.2
<b>Iowa</b>						
February 2022	244.9	-	244.9	3,400.8	-	3,400.8
January 2022	241.2	-	241.2	3,183.3	-	3,183.3
February 2021	263.5	-	263.5	3,211.8	-	3,211.8
<b>Kansas</b>						
February 2022	298.5	-	298.5	3,991.1	-	3,991.1
January 2022	292.2	-	292.2	3,826.1	-	3,826.1
February 2021	322.7	-	322.7	3,893.0	-	3,893.0
<b>Kentucky</b>						
February 2022	228.9	79.2	308.0	4,448.0	897.0	5,345.1
January 2022	212.5	78.9	291.4	3,987.3	863.5	4,850.8
February 2021	221.4	61.4	282.9	3,863.6	757.7	4,621.4
<b>Michigan</b>						
February 2022	679.2	-	679.2	11,336.2	-	11,336.2
January 2022	644.3	-	644.3	10,717.0	-	10,717.0
February 2021	685.0	-	685.0	10,874.3	-	10,874.3
<b>Minnesota</b>						
February 2022	530.1	-	530.1	5,627.7	-	5,627.7
January 2022	546.6	-	546.6	5,550.7	-	5,550.7
February 2021	551.3	-	551.3	5,669.0	-	5,669.0
<b>Missouri</b>						
February 2022	322.8	203.3	526.0	4,966.3	2,238.8	7,205.1
January 2022	319.1	209.5	528.6	4,851.0	2,243.0	7,094.0
February 2021	330.8	210.4	541.2	4,612.4	2,164.2	6,776.6

See footnotes at end of table.



**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
February 2022	1,962.4	-	1,962.4	20.4	-	20.4
January 2022	1,774.1	-	1,774.1	20.0	-	20.0
February 2021	1,882.3	-	1,882.3	26.5	-	26.5
<b>North Dakota</b>						
February 2022	872.3	-	872.3	14.8	-	14.8
January 2022	743.9	-	743.9	15.6	-	15.6
February 2021	830.6	-	830.6	20.0	-	20.0
<b>Ohio</b>						
February 2022	11,503.5	-	11,503.5	44.9	-	44.9
January 2022	10,791.2	-	10,791.2	44.2	-	44.2
February 2021	10,738.6	-	10,738.6	108.4	-	108.4
<b>Oklahoma</b>						
February 2022	4,368.4	-	4,368.4	54.7	-	54.7
January 2022	4,376.7	-	4,376.7	57.3	-	57.3
February 2021	3,952.5	-	3,952.5	53.4	-	53.4
<b>South Dakota</b>						
February 2022	1,037.3	-	1,037.3	18.3	-	18.3
January 2022	956.2	-	956.2	16.1	-	16.1
February 2021	980.1	-	980.1	17.7	-	17.7
<b>Tennessee</b>						
February 2022	8,169.4	-	8,169.4	85.2	-	85.2
January 2022	7,076.9	-	7,076.9	97.8	-	97.8
February 2021	7,037.5	-	7,037.5	111.8	-	111.8
<b>Wisconsin</b>						
February 2022	3,881.3	1,829.2	5,710.5	25.9	6.3	32.2
January 2022	3,612.8	1,719.8	5,332.6	22.9	6.3	29.2
February 2021	3,581.1	1,745.6	5,326.7	33.8	14.4	48.1
<b>PAD District 3</b>						
February 2022	39,648.4	15,288.7	54,937.1	408.5	221.2	629.7
January 2022	36,449.8	14,985.5	51,435.3	392.0	228.7	620.7
February 2021	34,430.0	13,205.3	47,635.3	428.7	205.4	634.1
<b>Alabama</b>						
February 2022	6,320.9	-	6,320.9	64.9	-	64.9
January 2022	5,568.9	-	5,568.9	56.5	-	56.5
February 2021	5,501.6	-	5,501.6	65.6	-	65.6
<b>Arkansas</b>						
February 2022	3,200.0	-	3,200.0	32.4	-	32.4
January 2022	3,135.8	-	3,135.8	31.9	-	31.9
February 2021	2,880.7	-	2,880.7	32.6	-	32.6
<b>Louisiana</b>						
February 2022	6,571.7	-	6,571.7	42.1	-	42.1
January 2022	5,765.4	-	5,765.4	39.5	-	39.5
February 2021	5,688.3	-	5,688.3	40.2	-	40.2
<b>Mississippi</b>						
February 2022	3,665.1	-	3,665.1	42.0	-	42.0
January 2022	3,178.2	-	3,178.2	39.9	-	39.9
February 2021	3,232.6	-	3,232.6	39.6	-	39.6
<b>New Mexico</b>						
February 2022	2,144.3	-	2,144.3	30.9	-	30.9
January 2022	2,010.8	-	2,010.8	28.9	-	28.9
February 2021	1,869.3	-	1,869.3	57.9	-	57.9
<b>Texas</b>						
February 2022	17,746.4	15,288.7	33,035.1	196.4	221.2	417.5
January 2022	16,790.6	14,985.5	31,776.1	195.4	228.7	424.1
February 2021	15,257.5	13,205.3	28,462.8	192.7	205.4	398.1

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
February 2022	197.6	-	197.6	2,180.4	-	2,180.4
January 2022	183.6	-	183.6	1,977.7	-	1,977.7
February 2021	198.3	-	198.3	2,107.2	-	2,107.2
<b>North Dakota</b>						
February 2022	109.5	-	109.5	996.6	-	996.6
January 2022	101.4	-	101.4	860.9	-	860.9
February 2021	114.7	-	114.7	965.4	-	965.4
<b>Ohio</b>						
February 2022	810.6	-	810.6	12,359.0	-	12,359.0
January 2022	774.7	-	774.7	11,610.1	-	11,610.1
February 2021	754.6	-	754.6	11,601.7	-	11,601.7
<b>Oklahoma</b>						
February 2022	451.9	-	451.9	4,874.9	-	4,874.9
January 2022	465.4	-	465.4	4,899.3	-	4,899.3
February 2021	438.0	-	438.0	4,443.9	-	4,443.9
<b>South Dakota</b>						
February 2022	98.4	-	98.4	1,154.0	-	1,154.0
January 2022	86.0	-	86.0	1,058.3	-	1,058.3
February 2021	103.8	-	103.8	1,101.6	-	1,101.6
<b>Tennessee</b>						
February 2022	827.0	-	827.0	9,081.6	-	9,081.6
January 2022	746.2	-	746.2	7,921.0	-	7,921.0
February 2021	771.8	-	771.8	7,921.0	-	7,921.0
<b>Wisconsin</b>						
February 2022	348.8	164.1	513.0	4,256.1	1,999.6	6,255.7
January 2022	338.5	155.8	494.2	3,974.1	1,881.9	5,856.0
February 2021	398.7	160.7	559.4	4,013.6	1,920.6	5,934.2
<b>PAD District 3</b>						
February 2022	3,740.4	2,326.1	6,066.5	43,797.3	17,836.0	61,633.3
January 2022	3,549.3	2,340.5	5,889.8	40,391.1	17,554.7	57,945.8
February 2021	3,527.4	2,140.4	5,667.8	38,386.0	15,551.0	53,937.1
<b>Alabama</b>						
February 2022	579.4	-	579.4	6,965.2	-	6,965.2
January 2022	525.4	-	525.4	6,150.8	-	6,150.8
February 2021	546.0	-	546.0	6,113.2	-	6,113.2
<b>Arkansas</b>						
February 2022	282.2	-	282.2	3,514.5	-	3,514.5
January 2022	274.9	-	274.9	3,442.6	-	3,442.6
February 2021	275.0	-	275.0	3,188.4	-	3,188.4
<b>Louisiana</b>						
February 2022	584.8	-	584.8	7,198.6	-	7,198.6
January 2022	532.8	-	532.8	6,337.7	-	6,337.7
February 2021	542.5	-	542.5	6,271.0	-	6,271.0
<b>Mississippi</b>						
February 2022	307.7	-	307.7	4,014.7	-	4,014.7
January 2022	277.9	-	277.9	3,495.9	-	3,495.9
February 2021	282.6	-	282.6	3,554.9	-	3,554.9
<b>New Mexico</b>						
February 2022	332.6	-	332.6	2,507.8	-	2,507.8
January 2022	294.9	-	294.9	2,334.5	-	2,334.5
February 2021	272.2	-	272.2	2,199.3	-	2,199.3
<b>Texas</b>						
February 2022	1,653.6	2,326.1	3,979.8	19,596.4	17,836.0	37,432.4
January 2022	1,643.5	2,340.5	3,984.0	18,629.5	17,554.7	36,184.3
February 2021	1,609.0	2,140.4	3,749.4	17,059.3	15,551.0	32,610.3

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
February 2022	11,827.5	-	11,827.5	226.8	-	226.8
January 2022	11,047.4	-	11,047.4	209.6	-	209.6
February 2021	10,574.6	-	10,574.6	224.6	-	224.6
<b>Colorado</b>						
February 2022	4,872.8	-	4,872.8	101.0	-	101.0
January 2022	4,521.7	-	4,521.7	97.3	-	97.3
February 2021	4,411.8	-	4,411.8	92.7	-	92.7
<b>Idaho</b>						
February 2022	1,818.5	-	1,818.5	8.6	-	8.6
January 2022	1,716.5	-	1,716.5	7.9	-	7.9
February 2021	1,587.3	-	1,587.3	9.0	-	9.0
<b>Montana</b>						
February 2022	1,500.4	-	1,500.4	55.9	-	55.9
January 2022	1,372.8	-	1,372.8	51.1	-	51.1
February 2021	1,356.4	-	1,356.4	54.6	-	54.6
<b>Utah</b>						
February 2022	2,947.6	-	2,947.6	43.9	-	43.9
January 2022	2,792.0	-	2,792.0	40.0	-	40.0
February 2021	2,559.6	-	2,559.6	53.4	-	53.4
<b>Wyoming</b>						
February 2022	688.2	-	688.2	17.4	-	17.4
January 2022	644.4	-	644.4	13.3	-	13.3
February 2021	659.6	-	659.6	14.9	-	14.9
<b>PAD District 5</b>						
February 2022	15,509.1	29,308.0	44,817.1	226.0	451.0	676.9
January 2022	14,602.2	26,081.4	40,683.5	195.2	419.1	614.3
February 2021	13,959.3	26,481.8	40,441.1	237.6	688.8	926.4
<b>Alaska</b>						
February 2022	547.8	-	547.8	W	-	W
January 2022	531.2	-	531.2	W	-	W
February 2021	531.1	-	531.1	21.4	-	21.4
<b>Arizona</b>						
February 2022	2,588.2	4,157.7	6,745.9	W	W	128.3
January 2022	W	W	6,390.2	W	W	104.1
February 2021	2,668.0	3,594.8	6,262.8	W	W	118.4
<b>California</b>						
February 2022	-	25,150.3	25,150.3	-	W	375.7
January 2022	-	22,395.8	22,395.8	-	W	350.0
February 2021	-	22,887.0	22,887.0	-	W	617.6
<b>Hawaii</b>						
February 2022	953.7	-	953.7	W	-	W
January 2022	873.7	-	873.7	W	-	W
February 2021	811.8	-	811.8	58.0	-	58.0
<b>Nevada</b>						
February 2022	2,404.5	-	2,404.5	33.8	-	33.8
January 2022	W	W	2,243.2	30.6	-	30.6
February 2021	2,109.6	-	2,109.6	33.8	-	33.8
<b>Oregon</b>						
February 2022	3,353.8	-	3,353.8	NA	-	NA
January 2022	3,078.6	-	3,078.6	16.1	-	16.1
February 2021	2,981.3	-	2,981.3	19.7	-	19.7
<b>Washington</b>						
February 2022	5,661.1	-	5,661.1	49.0	-	49.0
January 2022	5,170.8	-	5,170.8	46.3	-	46.3
February 2021	4,857.5	-	4,857.5	W	-	57.5

See footnotes at end of table.

**Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
<b>PAD District 4</b>						
February 2022	2,640.4	-	2,640.4	14,694.7	-	14,694.7
January 2022	2,530.2	-	2,530.2	13,787.1	-	13,787.1
February 2021	2,634.8	-	2,634.8	13,434.0	-	13,434.0
<b>Colorado</b>						
February 2022	1,052.4	-	1,052.4	6,026.1	-	6,026.1
January 2022	994.5	-	994.5	5,613.6	-	5,613.6
February 2021	1,035.7	-	1,035.7	5,540.2	-	5,540.2
<b>Idaho</b>						
February 2022	315.6	-	315.6	2,142.7	-	2,142.7
January 2022	307.8	-	307.8	2,032.1	-	2,032.1
February 2021	310.2	-	310.2	1,906.5	-	1,906.5
<b>Montana</b>						
February 2022	259.6	-	259.6	1,815.9	-	1,815.9
January 2022	251.9	-	251.9	1,675.9	-	1,675.9
February 2021	318.5	-	318.5	1,729.5	-	1,729.5
<b>Utah</b>						
February 2022	879.8	-	879.8	3,871.3	-	3,871.3
January 2022	854.1	-	854.1	3,686.1	-	3,686.1
February 2021	823.3	-	823.3	3,436.3	-	3,436.3
<b>Wyoming</b>						
February 2022	133.1	-	133.1	838.7	-	838.7
January 2022	121.8	-	121.8	779.4	-	779.4
February 2021	147.1	-	147.1	821.6	-	821.6
<b>PAD District 5</b>						
February 2022	2,784.0	8,280.9	11,064.9	18,519.1	38,039.9	56,559.0
January 2022	2,723.2	7,395.3	10,118.5	17,520.6	33,895.8	51,416.4
February 2021	2,864.5	8,147.4	11,011.9	17,061.4	35,318.0	52,379.4
<b>Alaska</b>						
February 2022	W	-	W	616.0	-	616.0
January 2022	W	-	W	597.2	-	597.2
February 2021	62.5	-	62.5	615.0	-	615.0
<b>Arizona</b>						
February 2022	W	W	947.7	3,000.4	4,821.5	7,821.9
January 2022	W	W	935.9	W	W	7,430.2
February 2021	W	W	1,039.9	W	W	7,421.2
<b>California</b>						
February 2022	-	W	7,692.4	-	33,218.4	33,218.4
January 2022	-	W	6,857.8	-	29,603.6	29,603.6
February 2021	-	W	7,529.8	-	31,034.4	31,034.4
<b>Hawaii</b>						
February 2022	W	-	W	1,236.5	-	1,236.5
January 2022	W	-	W	1,140.2	-	1,140.2
February 2021	231.4	-	231.4	1,101.2	-	1,101.2
<b>Nevada</b>						
February 2022	581.5	-	581.5	3,019.8	-	3,019.8
January 2022	W	W	586.4	W	W	2,860.2
February 2021	W	W	622.4	W	W	2,765.7
<b>Oregon</b>						
February 2022	447.4	-	447.4	3,819.2	-	3,819.2
January 2022	429.9	-	429.9	3,524.7	-	3,524.7
February 2021	451.2	-	451.2	3,452.2	-	3,452.2
<b>Washington</b>						
February 2022	1,117.0	-	1,117.0	6,827.2	-	6,827.2
January 2022	1,043.1	-	1,043.1	6,260.3	-	6,260.3
February 2021	W	-	1,074.9	5,989.8	-	5,989.8

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
February 2022	361.8	55,007.8	325.1	44,106.2	4,787.0	4,738.6	9,525.6
January 2022	321.9	54,697.4	379.6	44,990.8	4,779.4	4,247.6	9,027.0
February 2021	309.2	39,251.9	367.0	46,092.5	4,375.9	2,522.3	6,898.1
PAD District 1							
February 2022	121.8	12,556.4	325.1	11,990.5	1,947.1	1,560.8	3,507.9
January 2022	103.7	12,024.9	379.6	11,343.3	1,749.5	1,506.2	3,255.8
February 2021	102.3	7,706.0	367.0	12,891.4	1,096.3	W	W
Subdistrict 1A							
February 2022	9.1	1,155.5	W	2,843.6	W	-	W
January 2022	8.0	1,125.8	W	2,780.2	119.6	-	119.6
February 2021	9.9	676.0	W	2,821.5	W	W	W
Connecticut							
February 2022	1.0	152.3	W	256.6	-	-	-
January 2022	0.9	140.8	W	263.3	-	-	-
February 2021	1.2	87.2	-	245.7	-	-	-
Maine							
February 2022	W	94.7	-	741.1	W	-	W
January 2022	1.0	58.1	-	760.9	W	-	W
February 2021	W	69.7	W	775.1	W	-	W
Massachusetts							
February 2022	3.8	751.4	W	581.7	W	-	W
January 2022	4.6	785.5	W	538.9	63.0	-	63.0
February 2021	5.0	425.0	W	516.5	W	W	W
New Hampshire							
February 2022	W	66.2	W	756.2	W	-	W
January 2022	W	61.3	W	728.9	W	-	W
February 2021	1.7	47.4	W	784.8	W	-	W
Rhode Island							
February 2022	W	56.4	W	73.8	W	-	W
January 2022	W	51.2	W	71.7	W	-	W
February 2021	W	18.4	-	61.0	W	-	W
Vermont							
February 2022	W	34.5	W	434.1	W	-	W
January 2022	W	29.1	W	416.5	W	-	W
February 2021	W	28.3	W	438.3	W	-	W
Subdistrict 1B							
February 2022	19.9	6,104.8	W	4,643.8	1,688.1	655.4	2,343.4
January 2022	13.0	5,714.9	W	4,210.1	W	W	2,204.3
February 2021	14.3	3,038.5	W	5,230.6	1,000.1	551.7	1,551.9
Delaware							
February 2022	W	11.9	-	234.9	W	-	W
January 2022	W	8.9	-	233.4	W	-	W
February 2021	W	8.7	-	320.3	W	-	W
District of Columbia							
February 2022	-	-	-	-	-	-	-
January 2022	-	-	-	-	-	-	-
February 2021	-	-	-	-	-	-	-
Maryland							
February 2022	W	163.1	-	444.5	W	-	W
January 2022	2.9	149.3	-	410.6	W	-	W
February 2021	2.7	133.4	-	491.2	W	-	W
New Jersey							
February 2022	4.5	1,352.5	W	325.1	W	W	W
January 2022	W	1,385.9	W	279.6	W	W	1,660.0
February 2021	W	732.9	W	296.2	W	W	W
New York							
February 2022	4.8	2,523.6	W	1,796.0	W	W	451.5
January 2022	3.5	2,524.1	W	1,659.1	W	W	532.9
February 2021	4.6	1,733.3	W	2,057.9	W	W	498.6
Pennsylvania							
February 2022	6.7	2,053.7	-	1,843.2	W	-	W
January 2022	3.4	1,646.7	-	1,627.3	W	-	W
February 2021	4.5	430.3	-	2,065.0	W	W	W

See footnotes at end of table.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
February 2022	92.8	5,296.0	-	4,503.2	W	905.4	W
January 2022	82.7	5,184.2	-	4,353.0	W	W	931.8
February 2021	78.1	3,991.6	-	4,839.3	W	W	148.3
Florida							
February 2022	52.5	3,690.2	-	699.9	W	W	942.9
January 2022	48.3	3,643.1	-	599.7	W	W	825.1
February 2021	46.9	2,885.9	-	677.3	-	W	W
Georgia							
February 2022	16.1	456.3	-	743.5	-	W	W
January 2022	11.0	417.2	-	802.6	-	W	W
February 2021	12.3	258.4	-	723.0	-	W	W
North Carolina							
February 2022	9.7	306.0	-	1,606.0	-	W	W
January 2022	10.3	289.6	-	1,531.3	-	W	W
February 2021	8.3	256.0	-	1,590.0	-	W	W
South Carolina							
February 2022	7.4	230.8	-	518.1	W	W	W
January 2022	5.3	189.0	-	575.3	W	W	W
February 2021	4.9	167.6	-	592.8	W	W	W
Virginia							
February 2022	6.2	593.6	-	766.5	-	-	-
January 2022	7.0	631.0	-	713.9	-	-	-
February 2021	W	409.7	-	1,045.3	W	-	W
West Virginia							
February 2022	0.9	19.2	-	169.1	-	-	-
January 2022	0.9	14.3	-	130.2	-	-	-
February 2021	W	14.0	-	211.0	-	-	-
PAD District 2							
February 2022	68.2	10,083.6	-	16,067.1	-	W	W
January 2022	64.1	9,928.2	-	17,122.4	-	43.0	43.0
February 2021	62.4	8,012.9	-	18,665.8	-	W	W
Illinois							
February 2022	4.9	2,793.5	-	2,124.4	-	W	W
January 2022	6.7	2,924.5	-	2,028.1	-	W	W
February 2021	5.1	2,295.3	-	2,376.8	-	W	W
Indiana							
February 2022	5.5	852.3	-	1,140.6	-	W	W
January 2022	2.8	866.5	-	1,104.7	-	W	W
February 2021	5.0	716.1	-	1,123.9	-	W	W
Iowa							
February 2022	1.7	100.0	-	1,443.2	-	-	-
January 2022	3.2	85.4	-	1,658.7	-	-	-
February 2021	1.7	73.9	-	1,856.1	-	-	-
Kansas							
February 2022	4.8	157.9	-	890.2	-	-	-
January 2022	5.7	130.3	-	1,487.5	-	-	-
February 2021	3.9	114.1	-	1,604.8	-	-	-
Kentucky							
February 2022	3.0	1,592.2	-	552.6	-	-	-
January 2022	3.4	1,634.5	-	492.2	-	-	-
February 2021	3.1	1,427.2	-	618.5	-	-	-
Michigan							
February 2022	5.7	590.7	-	1,741.1	-	W	W
January 2022	4.3	516.5	-	1,717.6	-	W	W
February 2021	6.8	483.3	-	1,738.8	-	W	W
Minnesota							
February 2022	4.4	301.6	-	1,659.4	-	W	W
January 2022	4.4	318.9	-	1,930.7	-	W	W
February 2021	4.9	214.9	-	1,796.7	-	W	W
Missouri							
February 2022	6.2	359.3	-	1,423.8	-	-	-
January 2022	5.0	374.2	-	1,429.9	-	-	-
February 2021	4.2	218.9	-	1,725.5	-	-	-

See footnotes at end of table.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)**  
thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
February 2022	1.6	139.0	-	308.4	-	-	-
January 2022	3.8	129.3	-	417.8	-	-	-
February 2021	1.8	95.8	-	495.9	-	W	W
North Dakota							
February 2022	W	97.9	-	627.2	-	-	-
January 2022	2.4	75.5	-	693.3	-	-	-
February 2021	4.3	87.8	-	748.5	-	-	-
Ohio							
February 2022	7.3	798.7	-	1,441.3	-	-	-
January 2022	4.0	790.5	-	1,299.1	-	-	-
February 2021	5.4	483.9	-	1,522.6	-	-	-
Oklahoma							
February 2022	6.0	722.7	-	407.6	-	-	-
January 2022	5.7	587.1	-	401.8	-	-	-
February 2021	3.9	348.5	-	527.5	-	-	-
South Dakota							
February 2022	W	44.6	-	235.6	-	W	W
January 2022	2.0	39.9	-	270.9	-	W	W
February 2021	1.8	72.5	-	252.4	-	W	W
Tennessee							
February 2022	9.0	1,368.7	-	389.6	-	W	W
January 2022	7.1	1,290.7	-	363.9	-	W	W
February 2021	6.9	1,249.8	-	465.4	-	W	W
Wisconsin							
February 2022	3.9	164.5	-	1,682.0	-	W	W
January 2022	3.7	164.5	-	1,826.0	-	W	W
February 2021	3.9	130.9	-	1,812.4	-	W	W
PAD District 3							
February 2022	65.7	13,107.0	-	11,784.5	1,092.6	W	W
January 2022	69.0	14,232.8	-	11,817.9	1,187.2	1,386.6	2,573.8
February 2021	47.8	9,441.4	-	10,146.4	1,122.8	792.6	1,915.3
Alabama							
February 2022	7.4	194.0	-	418.2	W	-	W
January 2022	6.2	176.0	-	401.0	W	-	W
February 2021	6.9	129.1	-	484.2	W	W	W
Arkansas							
February 2022	6.2	124.3	-	329.8	-	-	-
January 2022	3.4	107.8	-	301.7	-	-	-
February 2021	3.3	99.3	-	402.3	-	-	-
Louisiana							
February 2022	4.8	2,966.0	-	791.1	W	W	432.6
January 2022	5.2	2,676.4	-	957.2	359.7	106.5	466.2
February 2021	3.8	1,518.5	-	976.1	W	W	462.4
Mississippi							
February 2022	4.5	686.9	-	319.6	W	-	W
January 2022	4.4	862.2	-	362.4	W	-	W
February 2021	2.5	953.5	-	600.4	W	-	W
New Mexico							
February 2022	3.8	109.2	-	299.6	-	-	-
January 2022	2.7	105.4	-	265.9	-	-	-
February 2021	3.8	87.2	-	260.6	-	-	-
Texas							
February 2022	39.0	9,026.6	-	9,626.3	715.9	1,318.0	2,033.9
January 2022	46.9	10,305.1	-	9,529.7	769.0	1,280.2	2,049.2
February 2021	27.6	6,653.8	-	7,422.7	644.5	751.8	1,396.3

See footnotes at end of table.

**Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
February 2022	25.3	2,216.6	-	1,284.8	-	-	-
January 2022	20.6	2,235.8	-	1,435.3	-	-	-
February 2021	22.9	1,610.6	-	1,484.6	-	-	-
Colorado							
February 2022	10.2	1,033.1	-	448.8	-	-	-
January 2022	8.2	1,132.6	-	436.5	-	-	-
February 2021	7.2	686.5	-	518.8	-	-	-
Idaho							
February 2022	3.9	119.8	-	128.3	-	-	-
January 2022	3.0	103.4	-	150.4	-	-	-
February 2021	4.4	90.6	-	151.4	-	-	-
Montana							
February 2022	W	143.5	-	361.6	-	-	-
January 2022	W	133.0	-	425.6	-	-	-
February 2021	W	141.6	-	398.7	-	-	-
Utah							
February 2022	6.9	825.5	-	143.6	-	-	-
January 2022	5.7	804.4	-	162.8	-	-	-
February 2021	5.1	611.6	-	149.0	-	-	-
Wyoming							
February 2022	W	94.6	-	202.4	-	-	-
January 2022	W	62.5	-	260.1	-	-	-
February 2021	W	80.4	-	266.8	-	-	-
PAD District 5							
February 2022	80.9	17,044.3	-	2,979.4	1,747.3	1,696.2	3,443.5
January 2022	64.5	16,275.6	-	3,271.9	1,842.7	1,311.7	3,154.4
February 2021	73.8	12,481.0	-	2,904.4	2,156.9	1,002.3	3,159.1
Alaska							
February 2022	W	1,968.4	-	W	-	-	-
January 2022	-	1,863.9	-	W	-	-	-
February 2021	W	1,866.8	-	W	-	-	-
Arizona							
February 2022	17.7	563.9	-	317.2	-	-	-
January 2022	13.3	524.6	-	296.4	-	-	-
February 2021	18.8	433.4	-	398.3	-	-	-
California							
February 2022	39.8	9,903.1	-	1,541.6	724.7	1,347.1	2,071.8
January 2022	35.0	9,673.5	-	1,986.1	668.2	918.1	1,586.3
February 2021	37.4	7,086.3	-	1,511.3	753.6	773.4	1,527.0
Hawaii							
February 2022	W	1,557.7	-	W	W	W	W
January 2022	W	1,459.3	-	W	W	W	W
February 2021	W	1,190.3	-	W	W	W	W
Nevada							
February 2022	4.4	601.4	-	109.5	-	-	-
January 2022	W	546.1	-	105.3	-	-	-
February 2021	4.4	437.5	-	119.2	-	-	-
Oregon							
February 2022	6.3	345.0	-	198.4	W	-	W
January 2022	4.5	313.9	-	178.1	W	-	W
February 2021	4.5	237.9	-	185.6	W	-	W
Washington							
February 2022	8.6	2,104.8	-	756.1	W	W	448.5
January 2022	5.3	1,894.4	-	658.0	W	W	456.9
February 2021	7.3	1,229.0	-	636.2	W	W	631.6

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.



**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
February 2022	1,395.0	3,003.6	17,864.1	162,047.6	W	W	181,396.7	186,120.5
January 2022	1,522.0	3,472.7	17,678.9	151,088.1	W	W	170,459.5	175,833.9
February 2021	1,258.5	3,511.6	17,109.8	151,210.6	W	W	169,320.4	174,457.6
PAD District 1								
February 2022	562.3	125.8	16,450.5	44,245.1	-	459.8	61,155.4	62,168.6
January 2022	696.9	152.5	16,828.7	41,427.1	-	465.5	58,721.3	59,950.3
February 2021	708.8	111.1	15,892.8	41,907.7	-	143.1	57,943.5	59,130.4
Subdistrict 1A								
February 2022	W	W	7,502.3	W	-	W	11,843.2	12,116.5
January 2022	W	W	7,521.7	W	-	W	12,063.0	12,366.8
February 2021	W	W	7,335.3	3,957.5	-	-	11,292.8	11,577.0
Connecticut								
February 2022	W	W	1,871.9	W	-	W	2,944.2	2,960.0
January 2022	W	W	1,846.0	966.9	-	-	2,812.8	2,830.5
February 2021	W	W	1,828.7	974.3	-	-	2,803.0	2,827.3
Maine								
February 2022	W	W	1,416.6	654.2	-	-	2,070.8	2,208.0
January 2022	W	W	1,417.6	617.9	-	-	2,035.5	2,194.5
February 2021	137.2	W	1,340.5	648.1	-	-	1,988.7	2,133.5
Massachusetts								
February 2022	W	14.1	2,270.4	1,552.8	-	-	3,823.1	3,867.4
January 2022	W	12.5	2,195.4	W	-	W	3,982.2	4,028.1
February 2021	21.7	W	2,007.6	1,374.3	-	-	3,381.9	3,424.7
New Hampshire								
February 2022	28.0	W	918.5	566.9	-	-	1,485.4	1,529.0
January 2022	35.8	W	980.9	692.7	-	-	1,673.6	1,720.5
February 2021	28.9	W	962.3	372.1	-	-	1,334.4	1,376.6
Rhode Island								
February 2022	W	W	538.0	315.5	-	-	853.5	859.6
January 2022	W	W	568.1	279.9	-	-	848.0	850.0
February 2021	W	W	714.8	412.7	-	-	1,127.4	1,129.2
Vermont								
February 2022	18.5	W	487.0	179.1	-	-	666.1	692.5
January 2022	25.4	W	513.7	197.1	-	-	710.8	743.3
February 2021	20.2	W	481.4	175.9	-	-	657.3	685.7
Subdistrict 1B								
February 2022	250.8	W	8,702.5	W	-	W	22,676.5	23,292.5
January 2022	299.9	W	9,006.5	W	-	W	22,546.7	23,289.5
February 2021	335.5	W	8,381.4	W	-	W	22,272.0	23,009.6
Delaware								
February 2022	W	W	W	509.8	-	W	592.0	597.8
January 2022	W	W	W	W	-	W	654.4	661.4
February 2021	W	W	W	W	-	W	489.5	494.9
District of Columbia								
February 2022	-	-	W	W	-	-	38.2	38.2
January 2022	W	-	W	W	-	-	W	38.9
February 2021	W	-	W	W	-	-	W	38.0
Maryland								
February 2022	17.1	-	614.3	W	-	W	2,434.9	2,452.0
January 2022	W	W	533.2	W	-	W	2,236.5	2,258.6
February 2021	27.1	-	602.7	W	-	W	2,285.8	2,312.9
New Jersey								
February 2022	3.3	W	1,185.5	W	-	W	4,371.0	4,386.7
January 2022	4.2	W	1,290.3	W	-	W	4,543.5	4,574.1
February 2021	W	W	1,254.9	W	-	W	4,222.1	4,367.6
New York								
February 2022	W	35.0	4,472.7	W	-	W	7,833.1	8,351.0
January 2022	208.5	45.4	4,789.5	3,064.5	-	W	W	8,579.3
February 2021	195.0	39.9	4,211.4	3,074.1	-	W	W	7,853.7
Pennsylvania								
February 2022	50.1	9.3	2,342.7	W	-	W	7,407.4	7,466.8
January 2022	58.5	6.3	2,301.4	W	-	W	7,112.4	7,177.2
February 2021	64.9	9.6	2,271.3	W	-	W	7,868.0	7,942.5

See footnotes at end of table.

**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
Subdistrict 1C								
February 2022	W	W	245.8	W	-	W	26,635.6	26,759.6
January 2022	W	W	300.5	W	-	W	24,111.6	24,294.0
February 2021	W	W	176.1	W	-	W	24,378.8	24,543.8
Florida								
February 2022	W	-	W	7,769.9	-	W	W	8,121.6
January 2022	0.8	-	W	6,940.7	-	W	7,283.1	7,283.9
February 2021	1.0	-	-	6,722.2	-	35.2	6,757.4	6,758.5
Georgia								
February 2022	W	W	W	5,463.5	-	W	5,474.1	5,476.2
January 2022	W	W	W	5,031.6	-	W	5,041.5	5,048.1
February 2021	W	W	-	W	-	W	5,272.6	5,278.4
North Carolina								
February 2022	W	W	44.4	W	-	W	4,272.3	4,322.4
January 2022	75.0	-	71.1	3,670.1	-	-	3,741.2	3,816.3
February 2021	W	W	W	W	-	-	4,079.6	4,165.8
South Carolina								
February 2022	9.9	-	W	3,151.5	-	W	3,179.0	3,188.8
January 2022	15.0	-	W	W	-	-	2,928.2	2,943.1
February 2021	15.3	-	W	2,950.2	-	W	2,957.9	2,973.1
Virginia								
February 2022	W	W	92.1	W	-	W	4,341.5	4,392.0
January 2022	W	W	120.1	W	-	W	3,924.9	3,995.8
February 2021	42.0	-	103.1	W	-	W	4,064.4	4,106.4
West Virginia								
February 2022	W	W	55.2	W	-	-	W	1,258.7
January 2022	W	W	61.6	1,131.2	-	-	1,192.8	1,206.7
February 2021	W	W	44.1	1,202.8	-	-	1,246.9	1,261.5
PAD District 2								
February 2022	148.0	1,935.9	58.3	W	W	-	48,340.6	50,424.4
January 2022	176.1	2,384.7	51.2	W	W	-	44,305.4	46,866.1
February 2021	232.2	2,567.5	32.2	W	W	-	46,860.0	49,659.7
Illinois								
February 2022	12.1	100.9	-	5,850.0	-	-	5,850.0	5,963.0
January 2022	15.5	137.1	-	5,351.0	-	-	5,351.0	5,503.7
February 2021	23.8	168.5	-	5,450.9	-	-	5,450.9	5,643.2
Indiana								
February 2022	20.4	19.9	W	W	-	-	4,195.2	4,235.5
January 2022	23.8	26.0	W	W	-	-	3,801.0	3,850.8
February 2021	32.2	42.6	-	4,079.3	-	-	4,079.3	4,154.1
Iowa								
February 2022	1.4	167.8	W	W	-	-	2,704.6	2,873.8
January 2022	1.2	295.5	W	W	-	-	2,342.7	2,639.3
February 2021	1.3	351.5	W	W	-	-	2,441.9	2,794.6
Kansas								
February 2022	W	W	-	2,803.9	-	-	2,803.9	2,951.6
January 2022	9.0	164.7	-	2,479.2	-	-	2,479.2	2,652.9
February 2021	14.9	222.4	-	2,872.3	-	-	2,872.3	3,109.6
Kentucky								
February 2022	W	W	W	W	-	-	2,802.1	2,830.2
January 2022	W	W	W	W	W	-	2,506.2	2,538.8
February 2021	W	W	-	W	W	-	2,654.4	2,706.8
Michigan								
February 2022	W	W	W	W	W	-	3,127.5	3,199.3
January 2022	W	W	W	2,905.8	W	-	2,917.8	2,976.5
February 2021	20.0	48.6	W	3,163.3	W	-	3,180.4	3,248.9
Minnesota								
February 2022	W	W	W	W	-	-	2,099.5	2,616.1
January 2022	8.6	590.3	W	W	-	-	1,926.4	2,525.3
February 2021	W	W	W	W	-	-	2,528.1	3,146.7
Missouri								
February 2022	0.8	20.9	W	W	-	-	4,157.5	4,179.2
January 2022	1.4	29.9	W	W	-	-	3,997.1	4,028.4
February 2021	2.3	54.9	W	W	-	-	4,038.7	4,095.9

See footnotes at end of table.

**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
February 2022	-	132.2	-	1,955.0	-	-	1,955.0	2,087.2
January 2022	-	170.7	-	1,756.3	-	-	1,756.3	1,927.0
February 2021	-	256.4	-	1,830.3	-	-	1,830.3	2,086.7
North Dakota								
February 2022	W	W	-	1,084.3	-	-	1,084.3	1,533.5
January 2022	W	W	-	1,013.7	-	-	1,013.7	1,482.2
February 2021	W	W	-	1,112.9	-	-	1,112.9	1,455.1
Ohio								
February 2022	41.9	26.3	W	5,919.5	W	-	5,939.4	6,007.6
January 2022	39.8	33.6	W	W	-	-	5,357.4	5,430.9
February 2021	46.8	41.9	-	5,679.6	-	-	5,679.6	5,768.3
Oklahoma								
February 2022	W	W	W	W	-	-	4,084.3	4,095.4
January 2022	W	W	W	W	-	-	3,987.5	4,058.8
February 2021	W	W	W	W	-	-	3,806.0	3,830.5
South Dakota								
February 2022	W	W	W	W	-	-	672.0	814.1
January 2022	W	W	W	W	-	-	594.1	753.7
February 2021	-	175.2	W	W	-	-	738.3	913.5
Tennessee								
February 2022	W	W	W	W	-	-	4,134.7	4,145.6
January 2022	16.8	-	W	W	-	-	3,760.2	3,777.0
February 2021	W	W	-	3,643.0	-	-	3,643.0	3,667.1
Wisconsin								
February 2022	5.4	156.5	W	W	-	-	2,730.6	2,892.5
January 2022	6.5	199.7	W	W	-	-	2,514.9	2,721.1
February 2021	3.1	231.7	W	W	-	-	2,804.0	3,038.8
PAD District 3								
February 2022	613.9	2.3	1,295.3	40,688.9	-	501.0	42,485.1	43,101.3
January 2022	639.7	1.6	753.2	38,075.4	-	653.4	39,481.9	40,123.3
February 2021	298.1	1.3	1,107.0	33,736.3	-	506.8	35,350.1	35,649.5
Alabama								
February 2022	W	-	-	W	-	-	W	3,220.5
January 2022	W	-	-	W	-	W	W	2,873.6
February 2021	W	-	-	2,979.7	-	W	W	3,026.0
Arkansas								
February 2022	-	W	W	W	-	-	W	2,350.4
January 2022	-	W	W	W	-	-	W	2,263.1
February 2021	W	-	W	W	-	-	W	2,187.5
Louisiana								
February 2022	W	W	W	5,235.0	-	W	5,690.3	6,276.8
January 2022	W	W	-	5,302.8	-	157.0	5,459.8	6,053.1
February 2021	W	W	W	W	-	W	4,828.9	5,081.6
Mississippi								
February 2022	W	-	W	W	-	-	W	2,727.8
January 2022	W	-	W	W	-	-	W	2,296.2
February 2021	W	-	W	W	-	-	W	2,163.2
New Mexico								
February 2022	-	W	W	W	-	-	W	2,248.8
January 2022	-	W	W	W	-	-	W	2,236.7
February 2021	-	W	-	W	-	-	W	2,237.7
Texas								
February 2022	W	W	928.9	W	-	W	26,273.5	26,277.0
January 2022	W	W	670.3	W	-	W	24,396.3	24,400.5
February 2021	W	W	993.4	19,696.3	-	257.5	20,947.1	20,953.6

See footnotes at end of table.

**Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
February 2022	0.1	344.5	W	W	-	-	9,565.0	9,909.6
January 2022	0.2	334.0	W	W	-	-	9,673.8	10,008.1
February 2021	W	W	W	W	-	-	8,830.1	9,141.5
Colorado								
February 2022	W	W	-	2,340.5	-	-	2,340.5	2,435.9
January 2022	W	W	-	2,208.5	-	-	2,208.5	2,299.5
February 2021	-	88.2	-	2,357.1	-	-	2,357.1	2,445.3
Idaho								
February 2022	W	W	W	W	-	-	1,670.0	1,693.3
January 2022	W	W	W	W	-	-	1,946.9	1,980.1
February 2021	-	16.0	W	W	-	-	1,583.8	1,599.8
Montana								
February 2022	-	104.0	W	W	-	-	1,709.7	1,813.6
January 2022	-	105.8	W	W	-	-	1,384.9	1,490.8
February 2021	-	129.8	W	W	-	-	1,450.4	1,580.2
Utah								
February 2022	W	W	W	W	-	-	2,182.6	2,216.6
January 2022	W	W	W	W	-	-	2,526.2	2,558.9
February 2021	W	W	W	W	-	-	2,094.3	2,109.5
Wyoming								
February 2022	W	W	-	W	-	-	1,662.3	1,750.3
January 2022	W	W	-	W	-	-	1,607.4	1,678.9
February 2021	-	62.3	-	W	-	-	1,344.6	1,406.9
PAD District 5								
February 2022	70.6	595.3	W	W	-	W	19,850.6	20,516.5
January 2022	9.1	599.9	W	W	-	W	18,277.1	18,886.1
February 2021	W	W	W	W	-	W	20,336.8	20,876.5
Alaska								
February 2022	W	W	W	W	-	-	W	W
January 2022	-	W	W	W	-	-	W	W
February 2021	-	W	W	W	-	-	243.6	W
Arizona								
February 2022	-	-	-	3,592.2	-	-	3,592.2	3,592.2
January 2022	-	-	-	3,439.7	-	-	3,439.7	3,439.7
February 2021	-	-	-	3,589.8	-	-	3,589.8	3,589.8
California								
February 2022	7.0	-	-	W	-	W	8,558.7	8,565.7
January 2022	W	-	-	7,646.1	-	W	W	7,858.0
February 2021	8.9	-	-	W	-	W	9,481.5	9,490.4
Hawaii								
February 2022	-	-	-	346.3	-	W	W	W
January 2022	-	-	-	344.0	-	W	W	W
February 2021	-	-	-	513.3	-	W	W	W
Nevada								
February 2022	W	1.3	W	1,562.9	-	-	W	1,566.0
January 2022	W	W	W	W	-	-	1,354.1	1,360.7
February 2021	W	W	W	W	-	-	1,359.4	1,370.0
Oregon								
February 2022	-	W	-	2,149.9	-	W	W	2,177.7
January 2022	-	15.7	-	W	-	W	2,000.8	2,016.5
February 2021	W	W	-	W	-	W	2,026.6	2,041.3
Washington								
February 2022	W	W	W	3,064.3	-	W	3,103.4	3,108.7
January 2022	W	11.5	W	W	-	W	W	2,882.9
February 2021	W	9.1	W	W	-	W	W	2,914.0

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2021 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.